

REGISTERED NURSES DATABASE



SUPPLY AND DISTRIBUTION
OF REGISTERED NURSES IN
CANADA, 2001



Canadian Institute
for Health Information

**Supply and Distribution of
Registered Nurses in Canada, 2001**

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Note to the Reader

The Canadian Institute for Health Information (CIHI) is an independent, not-for-profit organization that plays a central role in the development of Canada's health information system. CIHI's mandate is to provide accurate and timely data and information to support sound health policy and effective management of the Canadian health system, and to promote public awareness of the factors affecting good health.

To meet this mandate, CIHI's core functions include the coordination and promotion of national health information standards and health indicators, the development and management of health databases and registries, the funding and facilitation of population health research and analysis, the coordination and development of education sessions and conferences, and the production and dissemination of health information research and analysis.

The Registered Nurses Database (RNDB) is one example of a health database maintained by CIHI. The RNDB is a national database that contains demographic, education and employment information on registered nurses (RNs) in Canada. The data collected for the RNDB are in accordance with an agreement signed by the twelve provincial/territorial regulating authorities responsible for RN licensure, CIHI, Statistics Canada and the Canadian Nurses Association.

Under the terms of the "Letter of Understanding (1999)", each provincial/territorial regulating authority submits to CIHI a portion of the data collected from each member during the annual registration period. The regulating authorities for registered nurses remain the owners of the data; CIHI is a custodian of the national database.

CIHI processes and edits the standardized data received from the regulating authorities each autumn. Each regulating authority reviews, amends and approves their provincial/territorial data during and after CIHI processing. CIHI does not release any information until final approval is obtained from the regulating authority. CIHI safeguards RN data in accordance with organizational guidelines on privacy and confidentiality.

CIHI is responsible for the dissemination of the information, and will use the data for research or statistical purposes only.

Any questions or requests regarding this publication or the Registered Nurses Database should be directed to:

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 - Association of Registered Nurses of Newfoundland and Labrador;
 - Association of Nurses of Prince Edward Island;
 - College of Registered Nurses of Nova Scotia;
 - Nurses Association of New Brunswick/Association des infirmières et infirmiers du Nouveau Brunswick;
 - Ordre des infirmières et infirmiers du Québec;
 - College of Nurses of Ontario/Ordre des infirmières et infirmiers de l'Ontario;
 - College of Registered Nurses of Manitoba;
 - Saskatchewan Registered Nurses' Association;
 - Alberta Association of Registered Nurses;
 - Registered Nurses Association of British Columbia;
 - Yukon Registered Nurses Association;
 - Northwest Territories Registered Nurses Association.

Without their effort, commitment and collaboration, a national registered nurses database could not exist.

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Preface

The Health Human Resources team of the Canadian Institute for Health Information (CIHI) is pleased to present *Supply and Distribution of Registered Nurses in Canada, 2001*. This publication presents the most recent information from the Registered Nurses Database (RNDB).

Since the 1980s, RNDB data have been used by all levels of government, researchers, stakeholders and advocacy groups, private and public organizations and registered nurses as a comprehensive data source on the supply and distribution of registered nurses in Canada. The presentation of clear, objective data and data analysis enables informed decision-making and policy formulation. The RNDB facilitates nursing resource planning activities because it annually captures data on almost all registered nurses in Canada. As a result of the longevity of the data series, the RNDB also provides a useful historical perspective of nursing supply and distribution, allowing for time-series analysis. Effective health human resource planning requires that RNDB data be enhanced with supplemental data sources, to provide a more comprehensive picture of existing and future health personnel requirements.

The collection, editing, processing and analysis of national data is a significant annual initiative requiring the collaboration of several key stakeholders. National data would not be possible without the efforts of the Provincial/Territorial Regulating Authorities for registered nurses, CIHI, Statistics Canada and the Canadian Nurses Association.

Previous versions of the Registered Nurses Database publication series, produced by Statistics Canada, were titled *Revised Registered Nurses Data Series* (from 1980 to 1988), and *Registered Nurses Management Data* (from 1989 to 1998). In 1999, CIHI assumed the responsibility of producing the annual RN publication, now titled *Supply and Distribution of Registered Nurses in Canada*.

This publication series presents registered nurses data only. To provide a broader picture of regulated nursing in Canada, CIHI is currently collaborating with licensed practical nurse (LPN) and registered psychiatric nurse (RPN) provincial/territorial regulating authorities to report national statistics for each of these distinct professions. The first national publications of LPN and RPN data are planned for 2003.

We hope that this report provides a strong base for the future work of those with an interest in nursing resources in Canada.

Introduction

This is the third publication produced by CIHI in the series *Supply and Distribution of Registered Nurses in Canada*. With each publication, CIHI aims to improve the quality and quantity of data analysis.

Contextual information greatly enhances the value and utility of the annual publication. The context presented in the descriptive analysis section is the result of discussions and input from a number of professional and regulatory RN associations, a review of current nursing literature and research, and from consultation with nursing researchers Linda O'Brien-Pallas, Gail Tomblin Murphy and Donna Thomson. It is anticipated that the degree and extent of contextual information will increase in future years.

In addition to the contextual information, this year's publication also includes:

- A detailed methodological notes section;
- A descriptive analysis with a comparison of 1997 and 2001 RN data;
- A highlights section from the 2001 data;
- Provincial/territorial profiles of selected variables;
- Comprehensive year 2001 data tables; and
- A "Quick-Info" section, presenting additional RN information.

This publication features:

- Revised 1997–2000 historical data for several provinces, due to data quality improvements at CIHI and at provincial associations;
- A new and more accurate way of presenting data from the northern territories;
- Two new, CIHI-derived elements: *Derived Employment Status* permits the presentation of full-time, part-time and casual data in a single table or figure; and *Years Since RN Graduation* tracks changes and trends in RN employment separate from analyses based on age alone.

This report does not attempt to conclusively explain all trends in RN supply and distribution; rather, possible explanations are provided in an objective manner where possible.

Highlights

The health reforms of the 1990s have had a profound impact upon nursing. Over the past decade, the growth in the supply of nurses has not kept pace with the growth of the population. There has been a gradual shift in nursing practice from institutional to community-based settings, an increase in the casualization of the workforce, a growing percentage of young nurses leaving the profession, more nurses working for multiple employers, and a workforce that is getting older.¹

The information presented in *Supply and Distribution of Registered Nurses in Canada, 2001* highlight some of the changes that have occurred in nursing over the past five years. Where possible, the information from the Registered Nurses Database (RNDB) is supplemented with external information and research to add context to trends observed in the RNDB data.

The focus of the report is to highlight nursing workforce issues and to help understand the need to pursue development of information that is relevant to the management of nursing resources in the future. These data are used to support current and future work in health human resources planning, policies and research.

Supply of Registered Nurses

Although the number of RNs applying for licensure has decreased in the past five years, more of those who do apply are finding work in nursing. This increase in the number of RNs employed in nursing has not kept pace with the population growth rate; consequently, Canada has fewer RNs per capita in 2001 than it had five years earlier.

- The number of RNs employed in nursing increased by 1.2%, from 228,713 in 1997 to 231,512 in 2001.
- The number of RNs employed in nursing in Alberta increased by 7.9% between 1997 and 2001. Substantial increases also occurred in Newfoundland and Labrador (4.4%) and Ontario (3.2%); the RN workforce decreased by 9.6% in the Yukon.
- In 1997, there were 76.0 RNs for every 10,000 Canadians; in 2001, the rate was 74.3. Only British Columbia (66.7) and Ontario (67.6) are below the national rate.

Demographics of Registered Nurses

Canada is experiencing a dramatic shift in the age of its nursing workforce: the percentage of RNs in the five youngest age groups has declined over the past five years, and in the current RN workforce, there are 2 RNs aged 40+ years for every RN aged less than 40 years.

- The percentage of RNs declined in each of the five youngest age groups between 1997 and 2001, while the percentage of RNs in the four eldest groups increased over the same period.

¹ Canadian Institute for Health Information. Future Development of Information to Support the Management of Nursing Resources: Recommendations. (2001) CIHI: Ottawa.

- In 2001, Canada had more RNs employed in nursing at ages 55–59 than at ages 25–29.
- The average age of RNs employed in nursing increased by 1.3 years, from 42.4 years in 1997 to 43.7 years in 2001.

Education of Registered Nurses

Due to changes in the requirements and nature of nursing practice, the number of RNs beginning their career with a baccalaureate degree (as opposed to a diploma) is increasing, as is the number of RNs furthering their education during their career. Thus, the percentage of RNs that have earned a baccalaureate degree as their highest level of education in nursing is increasing.

- Of the 231,512 RNs employed in nursing in 2001, 12.5% earned a baccalaureate degree in nursing before entering practice. The comparable rate in 1997 was 9.9%.
- Including those who later returned to school, a total of 24.3% of the current RN workforce has a baccalaureate degree as their highest level of education in nursing. These rates are increasing in every province and territory.
- The percentage of RNs that have earned a degree in a non-nursing discipline increased from 6.2% in 1997 to 6.9% in 2001.

Employment of Registered Nurses

Casual employment rates are the lowest in more than five years, with rates declining in every province/territory between 1997 and 2001. The percentage of RNs employed in hospitals remained stable over this period, as did the percentage of RNs employed in direct care, and the percentage employed as staff nurses/community health nurses. The percentage of managers declined over the past five years.

- The percentage of RNs with casual employment declined to 12.8% in Canada in 2001. Full-time and part-time employment rates each increased over the same period.
- Hospitals continue to employ approximately 63 percent of RNs, although small shifts may be occurring in both Community Health and Nursing Homes/Long-Term Care Facilities. Between 1997 and 2001, the percentage of RNs employed in Community Health increased from 11.6% to 13.1%, while the percentage employed in Long-Term Care Facilities decreased from 12.1% to 10.9%.
- Among the current workforce, RNs early in their career are more likely to work in hospitals than RNs who graduated more than 20 years ago. Though hospitals remain the most common employer for all registered nurses, RNs approaching the end of their career appear just as likely to work in other sectors.
- The percentage of RNs employed in Direct Care remained stable at 84.1% nationally in 2001. Among all areas of responsibility, the most commonly identified areas in 2001 were Medical/Surgical (16.9%), Geriatric/Long-Term Care (10.6%), Critical Care (7.6%) and Nursing in Several Clinical Areas (6.3%). These categories are typically among the most frequently identified each year.

- In 2001, nurse practitioner (NP) data was collected from Newfoundland and Labrador, Ontario, Alberta and the Yukon. In 2001, a total of 620 nurse practitioners were employed in nursing. NPs represent a very small percentage of the national RN workforce, but represent 10.3% of the Yukon RN workforce.
- The percentage of RNs employed as staff nurses/community health nurses remained stable at approximately 76 percent in Canada. In contrast, the percentage of RNs employed as managers continued to decline, from a national rate of 8.9% in 1997 to 7.3% in 2001.

Migration of Registered Nurses

While it is not possible to accurately track the interprovincial and/or international migration of RNs, some proxy measures may be used. These include a comparison of the province/territory of graduation to the current province/territory of employment, and statistics regarding the number of RNs writing the U.S. licensure exam. Within Canada, provinces such as Ontario, British Columbia and Alberta are more likely to attract graduates from elsewhere than other provinces or territories.

- The highest percentage of 'home-grown' graduates (RNs for whom the current province/territory of employment is the same as the province/territory of graduation) are found in the RN workforces of Quebec (95.8%) and Newfoundland and Labrador (92.8%).
- In contrast, only 55.4% of the current British Columbia RN workforce initially graduated in that province, and only 62.5% of the current Alberta workforce is comprised of Alberta graduates. This suggests a substantial amount of in-migration to these two provinces.
- Foreign graduates comprised 6.8% of the Canadian RN workforce in 2001, most of whom graduated in the Philippines (1.8%) and the United Kingdom (1.8%).
- Graduates most likely to move were those who initially graduated in Saskatchewan: only 66.0% of current RNs who graduated in Saskatchewan were employed in that province in 2001; 16.8% were employed in Alberta and 10.0% employed in British Columbia.
- Data provided by Citizenship and Immigration Canada indicate that a total of 1,528 nurse supervisors and registered nurses were admitted to Canada as permanent residents from foreign countries in 2001.
- A decreasing number of RNs from Canada are writing the U.S. national licensure exam, although an increasing number of U.S. states no longer require this exam for licensure.

Methodological Notes

The following information should be used to ensure a clear understanding of the basic concepts that define the data provided in this publication, of the underlying methodology of the data collection, and of key aspects of the data quality.

This information will provide a better understanding of the strengths and limitations of the data, and of how they can be effectively used and analyzed. The information is of particular importance when making comparisons with other data sources, and especially when drawing conclusions regarding changes over time.

Background

The Registered Nurses Database (RNDB) contains supply and distribution information for registered nurses in Canada from 1980 to the present and is maintained by the Canadian Institute for Health Information (CIHI).

Historically, Statistics Canada was responsible for the collection and dissemination of registered nursing data, producing the publication series *Revised Registered Nurses Data Series* from 1980 to 1988, and *Registered Nurses Management Data* from 1989 to 1998. CIHI assumed responsibility for data collection and management in the 1996 data year, and for dissemination in the 1999 data year. The CIHI publication series is now titled *Supply and Distribution of Registered Nurses in Canada*.

Data elements included in the RNDB are: Province of Registration, Registration Number, Gender, Year of Birth, Entry/Initial Nursing Education, Year of Graduation, Province/Country of Graduation, Other Education in Nursing (Non-Degree), Other Education in Nursing (Degree), Education in Other than Nursing, Employment Status (including regular/casual employment in nursing), Full-time/Part-time Status, Multiple Employment, Province/Country of Employment, Place of Work, Primary Area of Responsibility, Position, Province/Country of Residence, Postal Code of Residence and Postal Code of Employer.

General Methodology

Target Population

The target population for the RNDB is all registered nurses submitting active-practising registration in a Canadian province/territory in the first six months of a jurisdiction's registration year. For Canadian-born RNs *living and working outside of Canada*, data are not captured if the RN chooses not to register in a Canadian province/territory as well. Data for registered nurses maintaining associate or non-active registration are not collected for the database. In addition, the RNDB does not contain data on licensed practical nurses (LPNs) (also referred to as *registered practical nurses, registered nursing assistants* and/or *licensed nursing assistants*) or on registered psychiatric nurses (RPNs).

The 12-month RN registration period varies among provinces/territories, with most jurisdictions following either a January-December or April-March registration year. Due to CIHI's aim to provide timely data, each province/territory submits data to CIHI after the first six months of its registration period. The result of this strategy is that the RNDB systematically undercounts the number of registered nurses in Canada. Counts in the RNDB will differ from year-end provincial/territorial data sources; however, analyses of year-end provincial/territorial data indicate that CIHI counts represent typically 97% of year-end figures.

A standardized minimum data set is collected for each active-practising registered nurse.

Data Sources and Collection

The collection and submission of RN data is governed by a Core Data Agreement. Each year, registered nursing provincial/territorial regulating authorities (PTRAs), CIHI, Statistics Canada, and the CNA review the core set of elements each province/territory includes on the registration forms. Under the current agreement, each PTRAs submits 19 data elements collected from each registered nurse.

Collecting data from individual RNs is the responsibility of the PTRAs. The data are manually entered, and a provincial/territorial file is submitted to CIHI in a standardized format. Not all data elements collected from the registration forms are sent to CIHI; each PTRAs collects additional information for its own administrative and/or research purposes, apart from the elements outlined in the Core Data Agreement.

Please refer to Appendix C for copies of the year 2001 provincial/territorial registration forms. In addition, contact information for each jurisdiction is provided in Appendix D.

File Processing

Once provincial/territorial data files are received by CIHI, all records undergo two stages of processing before inclusion in the national file.

The first stage of processing ensures that data are in the proper format, and that all responses pass specific validity and logic tests. Should submitted codes not match the standardized CIHI codes, an exception report is produced that identifies the error. In addition, the data also undergo tests to check for a logical relationship between specific fields. For example, an error is identified in the exception report if *Year of Graduation* is less than *Year of Birth*.

Errors are reviewed jointly by CIHI and the respective provincial/territorial Registrar, and corrected where possible. If a correction cannot be made, the code is changed to the appropriate default value.

Once the file has passed all validity and logic tests, the second stage of processing begins. As registered nurses are able to register simultaneously in more than one jurisdiction, a methodology was developed to identify (or 'flag') RNs living outside of Canada or RNs registered in more than one province/territory.

Flagging and Removal of RNs Living Abroad and Interprovincial Duplicates

To accurately count the number of RNs registered (and/or working) in Canada, it is necessary to identify RNs living outside of Canada or RNs simultaneously registered in more than one province/territory. Counting all registrations received by CIHI double-counts those RNs registered in more than one jurisdiction ('interprovincial duplicates'), and erroneously includes those RNs living abroad.

To minimize the number of duplicate registrations, the information collection period is restricted to the first six months of each province/territory's registration year. This process does not result in significant under-coverage, as most registrations occur in the initial months.

All data received from the provinces/territories are kept in the RNDB, however, only non-duplicate records are presented in the publication, media release, and ad hoc queries. Non-duplicates are defined as records meeting the following conditions:

- (1) *Province/Country of Residence* is either in Canada, or 'not stated'.
- (2) for RNs employed in nursing, the *Province of Employment* equals *Province of Registration*; if *Province of Employment* is 'not stated', then *Province of Residence* equals *Province of Registration*; or,

for RNs not employed in nursing (or for RNs with *Employment Status* of 'not stated'), *Province of Residence* equals *Province of Registration*; if *Province of Residence* is 'not stated', then the *Province of Registration* is accepted.

A flow chart that visually illustrates the duplicate identification process is presented in Appendix A, or is available upon request to the Consultant, Nursing Databases.

Such a method for eliminating RNs living abroad and interprovincial duplicates does introduce certain errors. For example,

- (1) An RN living in the United States but working in Canada will be erroneously removed as "living abroad".

- (2) An RN registered and employed in a Canadian province decides to provide short term relief staffing in a northern territory. When registering with the appropriate territorial nursing association, an RN will typically provide her/his "home" information rather than her/his temporary "territorial" information. Therefore, because the *Province of Registration* (northern territory) does not match the *Province of Employment* (home province), the RN is identified as an interprovincial duplicate and is removed from the territorial figures. Although this scenario occurs throughout Canada, the effect is more acute for territorial data. Consequently, CIHI and territorial representatives have devised a new way of presenting northern territories data. More details are provided in the *Northern Territories Data* section of the methodological notes.
- (3) An RN living and registered in one province/territory at the beginning of the year moves to and registers in another province/territory one to three months later. This obvious duplicate will not be detected.
- (4) An RN not working in nursing registers in a province other than her/his province of residence. This registration will be identified erroneously as a duplicate.
- (5) An RN working for the Department of National Defence or for Health Canada is employed in a province other than his/her province of registration; this registration will be flagged erroneously as a duplicate. These two federal departments only require their nursing employees to be currently registered in Canada, although not necessarily in their province of employment.

Theoretically, an RN who registers and works in more than one province/territory simultaneously would be double-counted in the RNDB, as the *Province of Employment* would match the *Province of Registration* in each jurisdiction.

The methodology for the removal of interprovincial duplicates has remained relatively consistent over time. However, methodological enhancements undertaken in 1996 aimed to obtain more information on RNs not working in nursing and RNs employed and residing outside of Canada. For this reason, it is only appropriate to compare pre- and post-1996 data in terms of RNs employed in nursing.

Northern Territories Data

The duplicate methodology detailed above has an acute impact upon territorial statistics because of the nature of nurse staffing in northern Canada.

Each year, the core group of RNs living and working in the Yukon, Northwest Territories and Nunavut are supplemented by short term relief staff from other regions of Canada. According to the Northwest Territories Registered Nurses Association (NWTRNA), the number of full-time equivalent (FTE) positions in the Northwest Territories/Nunavut is approximately 465; in 2001, close to 800 RNs will fill these 465 positions.

Registered nurses wishing to work in a northern territory are required to complete a registration form for that particular jurisdiction. In doing so, many RNs provide their "home" address and/or "home" employment information. In part this is due to "predictive"

registration—some RNs obtain registration before finding employment, and therefore do not yet have territorial employment information, while others may choose to keep their “home” address information as the employment is on a short-term or temporary basis.

When these data are received by CIHI, the duplicate methodology compares the Province of Registration (e.g. Northwest Territories) to the Province of Employment or Province of Residence (e.g. Manitoba). If these fields fail to match the RN is identified as a duplicate and removed from the final analysis.

If an RN was to provide short term relief within the same province/territory (for example, an RN from Vancouver may accept a short-term contract to work in Prince George), a secondary registration form would not be required, as registration had already been obtained for employment in that province/territory.

In the northern territories, short term relief staff comprise a substantial portion of the nursing supply; removing these RNs from the analysis significantly undercounts the actual number of RNs providing nursing services. Between 1997 and 2001, an average of 15 percent of Yukon records and 27 percent of Northwest Territories/Nunavut records were removed from the analysis each year due to the duplicate methodology. These rates far exceed the yearly average of each province during this period, as shown in Figure 1.

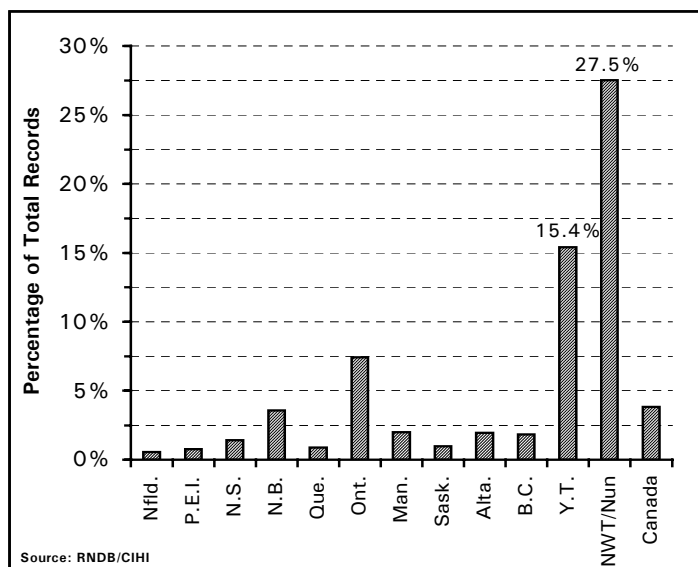


Figure 1. Percentage of Records Identified as Duplicates by Province/Territory, Canada, 5-year Average, 1997–2001

Therefore, it was necessary for CIHI to present territorial data in a different manner, one that more accurately portrays the nursing supply in the north.

To this end, CIHI and northern representatives have developed a short-term solution: in this publication, interprovincial duplicates are included for northern territories data. While this is a change in methodology and practice, CIHI believes the result produces a more representative description of the nursing supply in Canada’s north.

The tables and figures in previous editions of this publication included only “non-duplicate” records where RNs were employed in nursing; this edition uses different criteria for data from the northern territories. Data for the Yukon, Northwest Territories and Nunavut include all RNs employed in nursing, regardless of “duplicate” status. This applies to historical data presented in this edition as well.

Table 1 presents the modified territorial data that are used throughout this publication.

For example, the number of RNs in the Yukon in the 2000 publication was 237; in this edition, the number of RNs in the Yukon in 2000 is 275, because the 38 duplicate RNs employed in nursing are included.

Similarly for the Northwest Territories, the number of RNs employed in nursing for 2000 will increase from the previously reported 526 to 762 when the 236 duplicates are included.

Table 1. Number of Records by Employment Status, Yukon and Northwest Territories/Nunavut, 1997–2001

	1997	1998	1999	2000	2001
Y.T.					
Employed in Nursing	302	286	283	275	273
Non-Duplicates	252	241	243	237	244
Duplicates	50	45	40	38	29
Not Employed in Nursing	24	17	12	8	8
Not Stated	6	0	0	0	1
<i>Total Records</i>	332	303	295	283	282
N.W.T./Nun.					
Employed in Nursing	633	738	682	762	759
Non-Duplicates	476	530	490	526	748
Duplicates	157	208	192	236	11
Not Employed in Nursing	70	67	35	25	17
Not Stated	29	40	58	6	16
<i>Total Records</i>	732	845	775	793	792

Source: RNDB/CIHI

This change in methodology for the northern territories does not impact provincial data—as in previous publications, the number of RNs reported for each province represents non-duplicate RNs employed in nursing. It is only territorial data that includes both duplicate and non-duplicate RNs employed in nursing.

However, this change introduces new limitations. For example, it is only possible to compare provincial data to provincial data and territorial data to territorial data, as the interprovincial duplicates are still removed from provincial figures. In addition, previously published data will not match historical data presented in this publication. CIHI believes these limitations are outweighed by the enhanced value of accurate information.

For the long-term, CIHI is working with both the Yukon Registered Nurses Association (YRNA) and the Northwest Territories Registered Nurses Association (NWTRNA) to determine appropriate solutions. The presentation of accurate and representative territorial data is a priority for all three organizations, and for those engaged in recruitment and retention strategies.

Nunavut Data

In addition to the limitations and methodological changes noted in the *Northern Territories Data* section above, there is an additional change to Nunavut data for 2001. In the 2001 data year the Northwest Territories Registered Nurses Association (NWTRNA), which is responsible for RN licensure in Nunavut as well, explicitly asked registrants to identify the territory in which they will work more than 50% of the time. These data were submitted to CIHI, resulting in accurate Nunavut counts for the first time.

In the previous version of this publication Nunavut figures were estimated using the *Postal Code of Residence* field; this process allowed for “historical estimates”. Now that accurate Nunavut data are available for 2001 data, it is not possible to accurately estimate historical figures. Therefore, Nunavut data are presented for 2001, but where temporal comparisons are made between 1997 and 2001, Northwest Territories and Nunavut data are combined. This information is footnoted in tables and figures where necessary.

Summary of Records Received by CIHI

Table 2 provides a summary of the records received by CIHI from each provincial/territorial regulating authority since 1997. The data reflect the methodological changes made to territorial data for this publication.

Table 2. Number of Records Submitted to CIHI by Province/Territory, Canada, 1997–2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
2001														
Duplicate Records	40	11	135	75	622	7,764	144	65	230	339	1	5	10	9,441
Non-Duplicate Records	5,491	1,314	8,791	7,755	63,103	94,487	10,291	8,549	23,821	28,237	281	485	292	252,897
Employed in Nursing	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Other	52	31	237	133	1,063	11,111	0	113	383	21	7	3	4	13,158
Not Stated	0	13	0	237	3,558	2,786	28	238	514	841	1	11	0	8,227
<i>Total Records</i>	5,531	1,325	8,926	7,830	63,725	102,251	10,435	8,614	24,051	28,576	282	490	302	262,338
2000														
Duplicate Records	39	8	114	175	421	6,202	167	57	116	323	1	13		7,636
Non-Duplicate Records	5,464	1,294	8,936	7,766	63,564	95,784	10,287	8,689	23,406	28,499	282	780		254,751
Employed in Nursing	5,394	1,255	8,699	7,256	58,750	81,679	10,051	8,543	22,172	27,730	275	762		232,566
Other	63	30	237	140	1,123	6,852	0	142	226	158	7	14		8,992
Not Stated	7	9	0	370	3,691	7,253	236	4	1,008	611	0	4		13,193
<i>Total Records</i>	5,503	1,302	9,050	7,941	63,985	101,986	10,454	8,746	23,522	28,822	283	793		262,387
1999														
Duplicate Records	1	12	123	384	688	7,044	98	91	268	296	4	38		9,047
Non-Duplicate Records	5,349	1,261	8,886	7,826	65,102	95,911	10,326	8,778	23,064	29,039	291	737		256,570
Employed in Nursing	5,264	1,232	8,615	7,580	57,980	78,197	10,193	8,553	22,044	27,911	283	682		228,534
Other	85	23	271	237	0	12,375	88	223	598	254	8	15		14,177
Not Stated	0	6	0	9	7,122	5,339	45	2	422	874	0	40		13,859
<i>Total Records</i>	5,350	1,273	9,009	8,210	65,790	102,955	10,424	8,869	23,332	29,335	295	775		265,617
1998														
Duplicate Records	26	7	122	401	589	8,312	107	101	360	251	6	55		10,337
Non-Duplicate Records	5,456	1,352	8,865	7,873	63,644	95,430	10,398	8,673	23,177	28,895	297	790		254,850
Employed in Nursing	5,340	1,277	8,525	7,404	56,825	78,825	10,162	8,455	21,976	28,001	286	738		227,814
Other	116	58	340	451	0	13,246	138	214	832	60	11	32		15,498
Not Stated	0	17	0	18	6,819	3,359	98	4	369	834	0	20		11,538
<i>Total Records</i>	5,482	1,359	8,987	8,274	64,233	103,742	10,505	8,774	23,537	29,146	303	845		265,187
1997														
Duplicate Records	44	13	145	426	562	8,375	128	111	380	245	8	49		10,486
Non-Duplicate Records	5,413	1,358	8,956	7,871	66,419	97,285	10,734	8,810	22,717	29,131	324	683		259,701
Employed in Nursing	5,210	1,281	8,587	7,342	59,160	78,067	10,473	8,456	21,238	27,964	302	633		228,713
Other	203	60	369	467	15	10,563	191	250	1,045	61	17	32		13,273
Not Stated	0	17	0	62	7,244	8,655	70	104	434	1,106	5	18		17,715
<i>Total Records</i>	5,457	1,371	9,101	8,297	66,981	105,660	10,862	8,921	23,097	29,376	332	732		270,187

Source: RNDB/CIHI

Notes:

Territorial “Employed in Nursing” data include interprovincial duplicates, to match figures presented elsewhere in this publication. Please review the *Northern Territories Data* section of the methodological notes for more information. Data are combined for Northwest Territories and Nunavut prior to 2001. Some provincial data between 1997 and 2000 have been revised from previous publications. Please refer to the methodological notes for more information.

Computations

All counts, unless otherwise noted, are based on registered nurses employed in nursing. These figures exclude RNs not employed in nursing, RNs employed in other than nursing, and RNs that do not state their employment status. Reporting on the RNs employed in nursing most accurately reflects the actual supply of registered nurses working in Canada.

The number of RNs per population is computed for each province/territory. The calculation is as follows:

$$\frac{\text{NUMBER OF RNs EMPLOYED IN NURSING}}{\text{POPULATION}} \times 10,000$$

Population data are updated annually based on general population estimates from Statistics Canada. All ratios are per 10,000 population, unless otherwise noted.

Data Suppression

To safeguard the privacy and confidentiality of data received by CIHI, guidelines have been developed to govern the publication and release of health information.

To ensure the anonymity of individual registered nurses, data tables with cell counts between 1 and 4 are suppressed in the data tables presented in this publication. While this may seem unnecessary for more populous provinces, as it would be difficult to identify a single RN employed somewhere in Ontario or British Columbia, CIHI is committed to protecting the confidential information from each registered nurse.

Cell suppression does not apply, however, to 'Not Stated' values in the data tables. The intent of cell suppression is to ensure anonymity: as it is impossible to 'link' Not Stated data between tables, there is minimal risk of residual disclosure. Therefore, the suppression of 'Not Stated' values is not necessary.

In the tables presented in both the Descriptive Analysis and Data Tables sections, cells with a value between 1 and 4 have been replaced by a single asterisk (*). However, presenting accurate row and column totals necessitates the suppression of a second value as well, to prevent the reader from determining the suppressed value through subtraction. Therefore, in each row and column with a suppressed value, a second value is suppressed as well. Generally, the next smallest value is chosen for additional suppression. However, if the second value suppressed is greater than 4, it must be replaced by a different symbol. For this, the RN publication uses a double asterisk (**).

Therefore, a single asterisk (*) designates suppressed values between 1 and 4; double asterisks (**) designate suppressed values greater than 4. The following footnotes are included in tables where data suppression was necessary:

- * Value suppressed in accordance with CIHI privacy policy.
- ** Value suppressed to ensure confidentiality.

These policies also govern CIHI's release of data through ad hoc queries and special analytical studies.

Data Accuracy

The Data Quality department at CIHI has developed a framework for assessing and reporting the quality of data contained in CIHI's databases and registries. The framework focuses upon the five dimensions of data quality: timeliness, accuracy, usability, comparability, and relevance. Due to the structure and content of the RNDB, the data quality dimensions of timeliness, usability, and relevance are not evaluated here; to more effectively meet the needs of this publication, this section focuses only on the dimensions of accuracy and comparability.

Accuracy is an assessment of how well the data reflects reality. For the RNDB, this is an assessment of how closely the data presented in this publication reflect the target population of all RNs registered for active-practising membership in Canada. Comparability measures how well the current year data compare to data from previous years, plus how data from the RNDB compare to registered nurse data found in other sources.

Provincial/territorial regulating authorities collect these data for administrative purposes. It is through an agreement that these data are submitted to CIHI for research and analysis. Consequently, it is important to note that the level of accuracy and completeness necessary to meet the financial and administrative requirements of a registry can be considerably less stringent than that for research. Nevertheless, improvements in data collection systems and a jurisdictional-wide acknowledgement of the importance of good quality data has led to data collection and capture improvements for the RNDB. This section outlines where caution must be applied when analyzing data presented in *Supply and Distribution of Registered Nurses in Canada, 2001*.

Under-coverage

Under-coverage results when data that should be collected for the database are not included. The RNDB annually undercounts the actual number of active-practising RNs because data is submitted to CIHI after only the first six months of each jurisdiction's 12-month registration period. A recent analysis of CIHI data from the first six months of registration and provincial/territorial year-end data discovered that CIHI receives more than 97% of all records. Almost all RNs renew before the registration period begins, as there are financial penalties and possible liability repercussions for those failing to renew by year-end. Although the impact is minor, the six-month cut-off results in CIHI's release of figures that do not correspond with year-end provincial/territorial figures, which can cause confusion and/or controversy.

Over-coverage

Over-coverage is the inclusion of data beyond the target population. For the RNDB, over-coverage has been reported in past years due to the submission of data including both practising and non-practising registered nurses. When a registered nurse submits her/his annual registration form, there is a choice between active-practising and non-active status. Those wishing to work as an RN must choose active-practising. Those maintaining their registration without the required license to practice (e.g. RNs on maternity leave, RNs temporarily out of the country, retired RNs), select non-active status. As CIHI wishes to report only those RNs employed in nursing, non-active RNs are outside of the target population.

Previous RNDB publications indicated that some non-active data were known to have been submitted to CIHI by nursing associations in British Columbia, Alberta, Manitoba and New Brunswick for various years. For this publication, CIHI has revised historical figures for these provinces. These changes are detailed in the *Historical Data* section of the methodological notes, and are footnoted where necessary.

In 2001, CIHI was notified that some historical Yukon data included non-active records. Revised data were not available for this publication, and the degree of impact has not yet been analyzed. Please note that historical data for Yukon is subject to future revision.

Six Month Cut-off

A new validation procedure was implemented for the 2001 data year, designed to check the registration date of records submitted to CIHI. As the target population for the RNDB is all RNs registering for active-practising status within the first six months of the jurisdiction's registration year, CIHI should not receive any data from RNs registering after the six month mark. The registration date of each record was checked to ensure it fell within the first six months of the registration year. Records beyond the six month mark were deleted. Therefore, a total of 1,137 records were removed from the 2001 data file prior to editing and analysis. Please note that it was not possible to check Ontario data.

Not all of these 1,137 RNs would have been reported by CIHI in the final statistics. Presumably, some of these RNs would have been identified as duplicates, while others may have been employed in other than nursing or not employed. A detailed analysis of these records has not yet been completed. However, using data presented in Table 2 it is possible to estimate the number of RNs "employed in nursing" that were removed from the final statistics: Table 2 breaks down each provincial submission, illustrating that approximately 88.2% of all records are eventually identified as non-duplicates who are employed in nursing. Assuming a similar ratio, approximately 1,003 RNs could have been reported in CIHI's final statistics. Please note, however, that this is only a rough estimate.

As this validation procedure was new for the 2001 data year, historical data have not yet been thoroughly reviewed or revised. A preliminary analysis of 1997 data found that a maximum of approximately 1,949 records may need to be removed from the database, as these RNs registered after the mid-point of their jurisdiction's registration year. A more exhaustive review and revision of 1997 to 2000 data could not be completed in time for this publication.

The results of this new data quality measure must be considered when making comparisons over time. Footnotes are included in the tables and figures where necessary.

Non-response

Item non-response is the percentage of 'not stated' responses for each data element, as presented in Table 3. The degree of item non-response varies among elements, with the largest percentages occurring in 'Other Nurse Education (Non-Degree)' at 63.33% nationally, 'Postal Code of Employer' at 22.84% and 'Education in Other Than Nursing' at 22.21%.

Table 3. Percentage of Records with 'Not Stated' Responses by Data Element and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Gender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Year of Birth	0.00	0.15	0.00	0.00	0.00	0.02	0.22	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Initial/Entry Nurse Education	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.01	0.00	0.00	0.00	0.00
Year of Graduation	0.04	0.08	0.00	0.00	0.00	3.29	0.00	0.00	0.02	0.00	0.00	0.00	0.00	1.29
Province/Country of Graduation	0.18	0.53	0.00	0.00	0.00	0.40	0.00	1.75	7.33	0.00	0.71	1.43	2.65	0.90
Other Nurse Education (Non-Degree)	0.00	11.85	0.00	0.00	100.00	100.00	0.00	0.03	0.00	0.00	2.48	0.00	0.00	63.33
Other Nurse Education (Degree)	0.00	22.57	0.00	74.04	63.97	0.00	0.00	0.27	0.00	1.91	0.00	1.02	2.65	18.09
Education in Other Than Nursing	0.00	2.64	0.00	93.21	79.05	0.00	0.00	0.13	0.00	1.84	0.00	3.27	4.64	22.21
Employment Status	0.00	0.98	0.00	3.18	5.79	3.01	0.59	2.80	2.40	3.10	0.35	2.86	0.66	3.36
Full-Time/Part-Time Status	0.94	3.40	2.81	4.96	7.53	11.64	0.59	4.27	4.09	3.18	3.19	0.61	0.00	7.54
Multiple Employment	0.00	0.00	0.00	100.00	3.15	13.15	0.00	1.53	0.00	0.00	0.00	0.00	0.00	8.93
Province/Territory of Employment	6.40	0.08	2.81	1.53	3.15	11.67	0.16	1.76	3.45	23.86	3.55	2.04	0.00	8.58
Place of Work	0.94	1.28	2.81	4.55	7.45	11.30	1.71	1.57	3.56	3.41	2.84	3.47	2.32	7.30
Primary Area of Responsibility	0.94	1.36	2.81	4.66	13.91	16.11	1.70	1.58	4.91	4.22	2.84	3.47	2.65	10.96
Position	0.94	1.43	2.81	4.83	12.13	11.61	1.89	1.56	3.62	6.48	2.84	3.67	2.98	8.91
Province/Country of Residence	0.49	0.08	0.00	0.00	0.00	0.02	0.16	0.01	0.30	0.00	0.00	0.61	1.32	0.05
Postal Code of Residence	0.07	0.08	0.00	0.00	0.10	0.38	0.06	0.36	0.38	0.41	0.00	2.86	2.32	0.28
Postal Code of Employer	99.69	100.00	100.00	100.00	3.24	12.63	100.00	24.83	2.11	28.23	3.90	17.35	32.45	22.84
Date of Registration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: RNDB/CIHI

CIHI did not impute any missing values for year 2001 data. Instead, many of the elements with a large percentage of 'not stated' values were not included in the Descriptive Analysis and Data Tables sections; in other cases, the number of 'not stated' values were clearly identified in the analysis.

Collection and Capture

When information is self-reported, as is the case with registered nurses completing their own registration forms, reliability can be an issue. However, each PTRAs supplies supporting documentation to their membership to assist in the completion of the registration form. Consequently, the data received by each jurisdiction is considered reliable.

Data entry also impacts the accuracy of the data, as information may not be classified or coded properly. At present, an audit of data entry accuracy has not been completed; consequently, data entry accuracy is unknown.

Further limitations of year 2001 data are listed in the next section.

Comparability

As discussed, comparability refers to RNDB data over time (such as intra- and inter-provincial comparisons), and RNDB data to similar sources. A detailed description of the limitations of year 2000 data are available in the publication *Supply and Distribution of Registered Nurses in Canada, 2000*.

Six Month Cut-off

CIHI implemented a new validation procedure for the 2001 data year that could impact trending analysis. Please review the *Over-coverage* section of the methodological notes for more information.

Year 2001 Data

When reviewing the data presented in the Descriptive Analysis and Data Tables sections of this publication, please note the following comparability limitations in year 2001 data:

Newfoundland and Labrador data:

- *Multiple Employment*—For the 2001 data year, records with non-response were defaulted to 'No'; in previous years non-response was recorded as 'Not Stated'.
- *Province/Territory of Residence* and *Province/Territory of Employment*—Data in these fields are 'dynamic' in the Association of Registered Nurses of Newfoundland and Labrador (ARNNL) database. Data submitted to CIHI at the six-month mark should reflect the information collected at the start of the registration year; for these fields, 2001 data includes updates made in the first six months. It is not possible to correct the figures, but analysis completed by ARNNL found that approximately 50 records were affected in each field; most of these records were submitted to CIHI as 'Not Stated' records. While these fields are critical in the identification of interprovincial duplicates, these methodological differences have had little impact upon CIHI data. In the methodology used to identify interprovincial duplicates, many 'Not Stated' records in these fields are retained for the analysis. The only effect is that Newfoundland and Labrador data may have slightly fewer duplicates removed. In fact, the number of duplicates increased from 39 in 2000 to 40 in 2001.

Prince Edward Island data:

- *Place of Work*—The sub-elements 'Hospital (general, maternal, paediatric, psychiatric)' and 'Mental Health Centre' are combined for the 2001 data year.
- *Position*—The sub-element 'Chief Nursing Officer/Chief Executive Officer' is no longer included on the Association of Nurses of Prince Edward Island (ANPEI) registration form. This also partially explains the small increase in 'Director/Assistant Director' for the 2001 data year.
- *Multiple Employment*—The 2001 data year is the first time ANPEI submitted multiple employment data to CIHI.

Nova Scotia data:

- *Position*—Data for the sub-element 'Chief Nursing Officer/Chief Executive Officer' have been reviewed and are accurate. The decrease between 2000 and 2001 data is partially explained by the creation of new health districts in Nova Scotia, which resulted in some amalgamation. These new health districts may have resulted in new position titles for some senior administrators, which may partially explain the increased number of 'Director/Assistant Director' positions.

New Brunswick data:

- As noted in the previous publication, data submissions to CIHI between 1995 and 2000 included both practising and non-practising registrations. CIHI has worked with representatives from Nurses Association of New Brunswick (NANB) and the New Brunswick Department of Health and Wellness to identify and remove the non-practising records from the analysis. Historical revisions were completed by CIHI in the winter of 2001-02 and are detailed in the *Historical Revisions* section of the methodological notes. Please note these revisions when comparing New Brunswick data over time. The revisions are footnoted in the tables and figures where necessary.

Ontario data:

- Place of Work*—Data for the sub-elements ‘Mental Health Centre’ and ‘Rehabilitation/Convalescent Centre’ have been reviewed and are accurate. The College of Nurses of Ontario (CNO) has not changed its collection or processing of data for this field.
- Area of Responsibility*—The CNO significantly changed the structure of this field on its 2001 registration form. Previously, the form contained four categories: Direct Care, Administration, Education and Research. Within each category was a mutually exclusive list of sub-elements, as shown in Table 4.

Table 4. Sub-elements of the field *Area of Responsibility*

Direct Care	Administration
Medical/Surgical	Nursing Service
Psychiatric/Mental Health	Nursing Education
Paediatric	Other Administration
Maternal/Newborn	
Geriatric/Long Term Care	Education
Critical Care	Teaching – students
Community Health	Teaching – employees
Ambulatory Care	Teaching – patients/clients
Home Care	Other Education
Occupational Health	
Operating Room/RR	Research
Emergency Room	Research only
Several Clinical Areas	Other Research
Oncology	
Rehabilitation	Not Stated
Other Direct Care	

For 2001, the revised CNO registration form gave RNs the opportunity to identify any sub-element for any category (e.g. Administration/Paediatric or Research/Oncology).

To meet the CIHI data submission specifications, the CNO made the following calculations:

- A record identifying ‘Direct Care’ on the CNO form was coded in accordance with CIHI’s ‘Direct Care’ codes.
- A record identifying ‘Administration’ and ‘Nursing’ on the CNO form was coded ‘Administration/Nursing Service’ for CIHI;
- A record identifying ‘Administration’ and ‘Nursing Education Program’ on the CNO form was coded ‘Administration/Nursing Education’ for CIHI;
- Any other record identifying ‘Administration’ on the CNO form was coded ‘Administration/Other Administration’ for CIHI;
- A record identifying ‘Education’ and ‘Nursing Education Program’ on the CNO form was coded ‘Education/Teaching—students’ for CIHI;

6. A record identifying 'Education' and 'Nursing' on the CNO form was coded 'Education/Teaching—employees' for CIHI;
7. A record identifying 'Education' and 'Community/Public Health' OR 'Education' and 'Health Promotion' OR 'Education' and 'Patient/Client Education' on the CNO form was coded 'Education/Teaching—patients/clients' for CIHI;
8. Any other record identifying 'Education' on the CNO form was coded 'Education/Other Education' for CIHI;
9. Any record identifying 'Research' and 'Nursing' on the CNO form was coded 'Research/Research Only' for CIHI;
10. Any other record identifying 'Research' on the CNO form was coded 'Research/Other Research' for CIHI.

Due to these methodological changes, year 2001 Ontario data are not directly comparable to previous data for this field. This limitation is noted in tables and figures where necessary.

- *Position*—The sub-elements 'Director/Assistant Director' and 'Instructor/Professor/Educator' have been reviewed and are accurate. The CNO has not changed its collection or processing of data for this field.
- *Other Education in Nursing (Non-Degree)*—As of the 2001 data year, this information is no longer available from the CNO.

Manitoba data:

- As noted in the previous publication, data submissions to CIHI between 1995 and 2000 included both practising and non-practising registrations. CIHI has worked with representatives from College of Registered Nurses of Manitoba (CRNM) to identify and remove the non practising records from the analysis. Historical revisions were completed by CIHI in the winter of 2001–02 and are detailed in the *Historical Revisions* section of the methodological notes. Please note these revisions when comparing Manitoba data over time. The revisions are footnoted in the tables and figures where necessary.
- *Place of Work*—The data in this field have been reviewed and are accurate. Substantial differences in the sub-elements of 'Rehabilitation/Convalescent Centre', 'Physician's Office/Family Practice Unit' and 'Association/Government' are due to changes in the CRNM registration form and in data collection methods. Changes in the sub-elements of 'Community Health/Health Centre', 'Home Care Agency', 'Private Nursing Agency/Private Duty' and 'Educational Institution' are accurate and reflect the responses given by Manitoba RNs.
- *Area of Responsibility*—The sub-elements of 'Paediatric', 'Critical Care', 'Community Health' and 'Teaching—students' have been reviewed and are accurate. The CRNM has not changed its collection or processing of data for this field. Increases may be partially explained by the reduced number of 'Not Stated' records for this field.

- *Position*—The sub-element ‘Instructor/Professor/Educator’ has been reviewed and is accurate. The CRNM has not changed its collection or processing of data for this sub-element. The apparent change in the sub-element ‘Manager/Assistant Manager’ reflects a change in the CRNM registration form and in data collection methods.
- *Multiple Employment*—For the 2001 data year, records with non-response were defaulted to ‘No’; in previous years non-response was recorded as ‘Not Stated’.
- *Other Education in Nursing (Non-Degree)*—The apparent increase in the number of ‘Yes’ values is partially explained by a change in CRNM data collection methods.
- *Education in Other than Nursing*—The apparent increase in the number of ‘Baccalaureate’ values is partially explained by a change in CRNM data collection methods.

Saskatchewan data:

- *Employment Status*—The apparent decrease in the number of RNs ‘Employed in Nursing’ in 2001 is partially due to an increased number of ‘Not Stated’ values.

Alberta data:

- As noted in the previous publication, data submissions to CIHI between 1994 and 2000 included both practising and non-practising registrations. CIHI has worked with representatives from Alberta Association of Registered Nurses (AARN) to identify and remove the non-practising records from the analysis. Historical revisions were completed by CIHI in the winter of 2001–02 and are detailed in the *Historical Revisions* section of the methodological notes. Please note these revisions when comparing Alberta data over time. The revisions are footnoted in the tables and figures where necessary.
- *Position*—The increase in the sub-element ‘Instructor/Professor/Educator’ is partially explained by an increased number of education seats due to provincial recruitment initiatives.
- *Other Education in Nursing (Non-Degree)*—For the 2001 data year, AARN submitted full data for this field; in the 2000 data year all responses were coded ‘No’.

British Columbia data:

- As noted in the previous publication, data submissions to CIHI between 1995 and 2000 included both practising and non-practising registrations. CIHI has worked with representatives from Registered Nurses Association of British Columbia (RNABC) to identify and remove the non-practising records from the analysis. Historical revisions were completed by CIHI in the winter of 2001–02 and are detailed in the *Historical Revisions* section of the methodological notes. Please note these revisions when comparing British Columbia data over time. The revisions are footnoted in the tables and figures where necessary.
- *Multiple Employment*—For the 2001 data year, records with non-response were defaulted to ‘No’; in previous years non-response was recorded as ‘Not Stated’.

- *Province/Territory of Employment*—The new database and computer system developed for RNABC this year could not provide detailed information for RNs employed outside of British Columbia. Therefore, for the 2001 data year records were coded either 'British Columbia' or 'Not Stated'. Although this field is critical to CIHI's identification of interprovincial duplicates, the impact upon the number of duplicates is minimal. If the *Province of Employment* is not stated, the duplicate methodology analyzes the province of residence instead; fortunately, RNABC was able to provide full *Province of Residence* data. Consequently, a very small number of records that would otherwise be identified as duplicates were retained in the analysis. The more significant impact is in research: it is not possible to determine in which province/territory RNs registered in British Columbia actually worked.
- *Other Education in Nursing (Non-Degree)*—For the 2001 data year, records with non-response were defaulted to 'No'; in previous years non-response was recorded as 'Not Stated'.

Yukon data:

- *Multiple Employment*—For the 2001 data year, records with non-response were defaulted to 'No'; in previous years non-response was recorded as 'Not Stated'.

Historical Data

This publication presents RN data from 1997 to 2001. Data from 1997 and 1998 were previously published in tabular format in the Statistics Canada publication series *Registered Nurses Management Data*. Data from 1997 to 2000 were previously published in the CIHI publication series *Supply and Distribution of Registered Nurses in Canada*.

Errata Revisions

In autumn 2001, CIHI released an errata for the publication *Supply and Distribution of Registered Nurses in Canada, 2000*. The errata corrected Ontario, Saskatchewan and Northwest Territories/Nunavut data in the field *Full-Time/Part-Time Status*.

In the Ontario and Saskatchewan data, RNs employed on a casual basis were coded as "Not Stated" instead of "Part-Time". (In the field *Full-Time/Part-Time Status*, "Part-Time" is defined as: employed for a fixed or flexible number of hours per pay period that usually do not equal or exceed full-time hours. This includes both part-time and casual employment.)

In the Northwest Territories/Nunavut data, the full-time and part-time figures were submitted to CIHI in reverse.

Each of these errors has been corrected for this publication and were included in the *Supply and Distribution of Registered Nurses in Canada, 2000* errata.

Historical Revisions

Previous RNDB publications noted that some provincial/territorial data between 1994 and 2000 included both active and non-active (also termed non-practising) registration data. Since the target population of the RNDB is all RNs registering for active-practising status within the first six months of the registration year, RNs registering for non-active status should not be included in the database.

To date, five provincial/territorial nursing associations have indicated that some non-active data may be included in the CIHI database. CIHI has worked closely with these jurisdictions to identify and remove these non-active records. For this publication historical data have been revised for the provinces of New Brunswick, Manitoba, Alberta and British Columbia. The investigation into the fifth jurisdiction, the Yukon, is not yet complete. Yukon data may be revised for future publications.

The method CIHI used to identify and remove non-active records was the same for all four provinces. In each case, CIHI obtained a list of registration numbers for RNs who registered with non-active status. This list was then compared to a list of registration numbers from the RNDB; in theory, the RNDB list should not contain any non-active registration numbers. If a registration number existed on both lists it was deemed a "match". After recording the number of matches, the matching records were removed from the database.

A summary of the historical revisions is presented in Table 5. A more detailed description is available upon request.

Table 5. Results of the Historical Revisions, 1997 to 2000 data

	1997	1998	1999	2000
N.B. Number of RNs employed in nursing (old data)	7,412	7,456	7,710	7,376
Number of reported "matched" records	70	52	130	120
Number of RNs employed in nursing (revised data)	7,342	7,404	7,580	7,256
Man. Number of RNs employed in nursing (old data)	10,510	10,185	10,211	–
Number of reported "matched" records	37	23	18	–
Number of RNs employed in nursing (revised data)	10,473	10,162	10,193	–
Alta. Number of RNs employed in nursing (old data)	21,428	21,988	22,044	22,172
Number of reported "matched" records	190	12	0	0
Number of RNs employed in nursing (revised data)	21,238	21,976	22,044	22,172
B.C. Number of RNs employed in nursing (old data)	28,974	28,004	27,911	–
Number of reported "matched" records	1,010	3	0	–
Number of RNs employed in nursing (revised data)	27,964	28,001	27,911	–
Canada Number of RNs employed in nursing (old data)	230,020	227,904	228,682	232,686
Number of reported "matched" records	1,307	90	148	120
Number of RNs employed in nursing (revised data)	228,713	227,814	228,534	232,566

Source: RNDB/CIHI

Notes:

(–) No revision necessary

A total of 1,665 non-active records reported by CIHI were identified and removed from the database. Please note the years included in the analysis resulted from input received from representatives at the provincial/territorial nursing associations; a full review involving all twelve jurisdictions for all years between 1994 and 2000 was not completed.

The number of records removed was largest in 1997. This is particularly relevant to this publication, as the descriptive analysis presents a 5-year picture of 1997 and 2001 data. The revision of historical data is noted in tables and figures where appropriate.

The revised figures presented in this publication are therefore considered more accurate than previously published totals. As CIHI and provincial/territorial nursing associations make further data quality improvements, future revisions may be necessary.

Comparability with Other Sources

RNDB data used in publications, media releases, ad hoc requests and special studies will vary from data from provincial/territorial regulating authorities for the following reasons:

- CIHI collects data after the first six months of each jurisdiction's registration period. Although the resulting under-coverage is typically less than 3%, the figures released by CIHI are not identical to provincial/territorial figures, which are released after the registration year has completed;
- CIHI removes RNs living abroad and interprovincial duplicates. The CIHI file is not an amalgamation of provincial/territorial data; removing RNs simultaneously registered in multiple jurisdictions provides more accurate national head-count totals. Provincial/territorial data will include RNs with multiple registrations; and,
- Many jurisdictions 'clean' the data at year-end. After the registration period has ended, PTRAs have an opportunity to investigate and correct potential data entry errors. This may result in fewer 'not stated' values in the provincial/territorial figures than in the CIHI figures.

Comparing similar data between different data sources provides a 'check' on observed trends. For RNDB data, comparisons may be made with Statistics Canada's Labour Force Survey (LFS), as each source reports the number of RNs in Canada.

While the RNDB is an administrative database, the LFS is survey-based. The LFS is a monthly household survey representative of the Canadian non-institutional population 15 years of age and older. Figures reported here from the LFS are a 12-month average.

For the first time since 1998, there exists a discrepancy between LFS and RNDB figures. In 2001, the RNDB reports 231,512 RNs employed in nursing; the LFS reports 236,700 RNs, a difference of more than 5,000 RNs.

The trend in the past year is also different between the two sources: between 2000 and 2001 the RNDB indicates a slight decrease of 0.5%, while the LFS reports an increase of 2.1%.

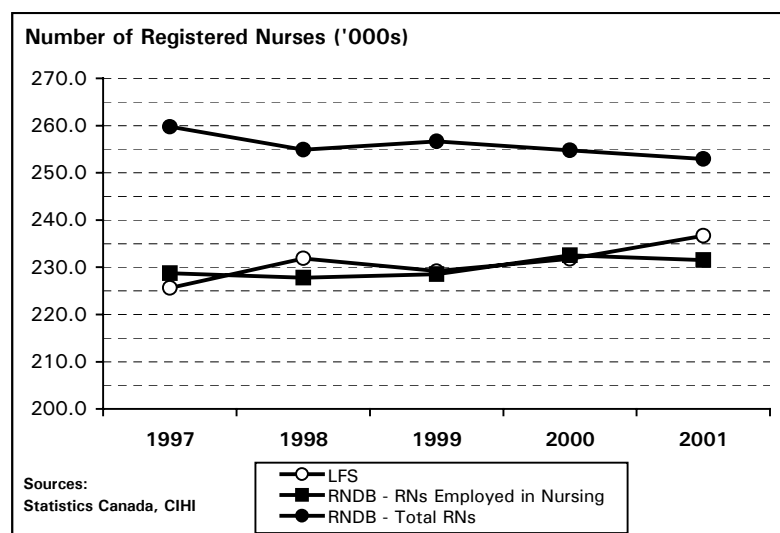


Figure 2. Number of RNs in Canada, RNDB and Labour Force Survey Data, Canada, 1997–2001

Concepts and Variables

Key Concepts

The unique methodology and content of the RNDB make it useful for nursing resource planning and research. The RNDB is the only national database of registered nursing data in Canada.

Data collection for the RNDB is not done by survey. Registration is mandatory for RN licensure and each registered nurse is required to complete the appropriate provincial/territorial registration form to practice. As data from the RNDB are not extrapolated from a small sample of the population, the results are not prone to particular types of sampling error, and confidence intervals are not necessary to calculate the accuracy of the sample.

The flagging and removal of interprovincial duplicates enhances the utility of the RNDB, as it is not simply an amalgamation of provincial/territorial results. Removing RNs simultaneously registered in multiple jurisdictions greatly reduces double-counting, allowing for more accurate national and interprovincial comparisons.

In addition, the inclusion of an 'employment status' variable allows for data analysis of only those RNs employed in nursing, as opposed to all persons with an education in nursing, or any person self-reporting as a 'nurse'. Removing RNs not currently employed in nursing from the analysis more accurately reflects the actual number providing nursing care in Canada, and allows for a separate analysis of those registered, but not employed, in nursing.

The comprehensive set of demographic, employment, and education data collected annually for the RNDB supports in-depth analysis of many supply and distribution variables not otherwise available. Since the database has remained relatively consistent in methodology and content since 1980, intra- and inter-provincial time-series analysis is possible. In addition, the collection of postal code information permits geographic comparisons and spatial analysis, even over time.

Data Definitions

Each of the data elements listed corresponds to a field on the registered nurse record. Only data elements used in tabulations for *Supply and Distribution of Registered Nurses in Canada, 2001* are described below. A complete list of data elements present in the RNDB as well as the data dictionary are available upon request.

Data Year

Refers to data year. RNs register in the present year (reference year) to work in the following year (data year).

Province/Territory of Registration

The province/territory in which an RN is licensed to practice nursing. Statistics Canada province/country codes are used.

Registration Number

A serial number that is unique to a particular RN within a particular province/territory of registration.

Gender

Values of Male, Female, and Not Stated are submitted to CIHI. All *Not Stated* values are converted to *Female* in the editing process.

Year of Birth

Four-digit year of birth.

Actual Age

Generated from *Year of Birth*. If Year of Birth is valid then Actual Age = Data Year – Year of Birth.

Entry/Initial Nursing Education

Basic education program used to prepare a RN for entry into practice, leading to initial registration/licensure as a RN. Accepted responses include:

- Diploma in nursing
- Bachelor's degree in nursing
- Master's degree in nursing
- Not Stated

All not stated records are converted to *Diploma in nursing* status in the editing process.

Province/Country of Graduation

Province/territory/country in which initial/entry nursing education was completed. Statistics Canada province/country codes are used.

Other Education in Nursing—Non-Degree

Nursing education of at least 300 hours, other than entry/initial nursing education, which resulted in a non-degree certificate or diploma. Accepted responses include:

- No
- Yes
- Not stated

Other Education in Nursing—Degree

Highest degree education achieved in nursing education beyond entry/initial nursing education. Accepted responses include:

- Bachelor's degree in nursing
- Master's degree in nursing
- Doctorate in nursing
- None
- Not stated

Highest Education in Nursing

Generated from *Entry/Initial Nursing Education* and *Other Nursing Education—Degree*.

Derived categories include:

- Diploma in nursing
- Bachelor's degree in nursing
- Master's degree in nursing
- Doctorate in nursing

Education in Other than Nursing

Highest education achieved in a program/field other than nursing. Accepted responses include:

- Bachelor's degree
- Master's degree
- Doctorate
- None
- Not stated

Multiple Employment

Currently employed as an RN by more than one employer. Accepted responses include:

- No
- Yes
- Not stated

Employment Status

Current employment in a field(s) directly related to nursing practice: direct care, administration, education or research. Reflects employment status as of time registrant is completing form or at time registration comes into effect. Accepted responses include:

- Employed in Nursing—Regular Basis
Reflects employment schedule that guarantees a fixed number of hours of work per pay period. May be defined by the employer as full-time or part-time, but reflects permanent employment even though it may be time limited.
- Employed in Nursing—Casual Basis
Reflects employment that does not guarantee a fixed number of hours of work per pay period.
- Employed in other than nursing seeking employment in nursing
- Employed in other than nursing not seeking employment in nursing
- Not employed and seeking employment in nursing
- Not employed and not seeking employment in nursing
- Not stated

Full-Time/Part-Time Status

Status is self-reported and based on hiring practices of employer and/or union contract. Based on primary employer. Accepted responses include:

- Full-Time Employment
Employed for a fixed number of hours per pay period that equal full-time hours.
- Part-Time Employment
Employed for a fixed or flexible number of hours per pay period that usually do not equal or exceed full-time hours.
- Not Stated

Derived Employment Status

A new field for the 2001 data year. Derived by combining *Employment Status* and *Full-Time/Part-Time Status* to provide a comparison of full-time, part-time and casual data in one table. Derived categories include*:

- Full-Time
Employment Status = Regular and *Full-Time/Part-Time Status* = Full-Time
- Part-Time
Employment Status = Regular and *Full-Time/Part-Time Status* = Part-Time
- Casual
Employment Status = Casual and *Full-Time/Part-Time Status* = Full-Time OR Part-Time OR Not Stated
- Unknown
Employment Status = Regular and *Full-Time/Part-Time Status* = Not Stated

* This is a partial list that applies only to RNs employed in nursing. For a complete description please review the *Derived Employment Status* section of the methodological notes.

Place of Work

Primary place of employment, based on primary employer. Accepted responses include:

- Hospital (general, maternal, paediatric, psychiatric)
- Mental Health Centre
- Nursing Station (outpost or clinic)
- Rehabilitation/Convalescent Centre
- Nursing Home/Long-Term Care Facility
- Home Care Agency
- Community Health Centre
- Business/Industry/Occupational Health Office
- Private Nursing Agency/Private Duty
- Self-employed
- Physician's Office/Family Practice Unit
- Educational Institution
- Association/Government
- Other
- Not stated

Province/Country of Employment

Province/territory or country of primary employment. Statistics Canada province/country codes are used.

Primary Area of Responsibility

Within agency/facility of primary employment, the major focus of activities. Four primary nursing practice areas (direct care, administration, education, and research).

Accepted responses include:

- **Direct Care**
 - Medical/Surgical
 - Psychiatric/Mental Health
 - Paediatric
 - Maternal/Newborn
 - Geriatric/Long-Term Care
 - Critical Care
 - Community Health
 - Ambulatory Care
 - Home Care
 - Occupational Health
 - Operating Room/RR
 - Emergency Room
 - Several Clinical Areas
 - Oncology
 - Rehabilitation
 - Other Direct Care
- **Administration**
 - Nursing Service
 - Nursing Education
 - Other Administration
- **Education**
 - Teaching—students
 - Teaching—employees
 - Teaching—patients/clients
 - Other Education
- **Research**
 - Nursing Research only
 - Other Research
- **Not stated**

Position

Current assigned role at primary place of employment as per title/job description.

Accepted responses include:

- Chief Nursing Officer/Chief Executive Officer
- Director/Assistant Director
- Manager/Assistant Manager
- Staff Nurse/Community Health Nurse
- Nurse Practitioner
- Clinical Specialist
- Nurse Midwife
- Instructor/Professor/Educator
- Researcher
- Consultant
- Other
- Not stated

New positions were created for the 2001 data year. The position known as Clinical Nurse Specialist was removed and replaced by three new positions: Nurse Practitioner, Clinical Specialist and Nurse Midwife.

Province/Country of Residence

Province/territory or country of primary residence. Statistics Canada province/country codes are used.

Derived Employment Status

CIHI has received an increasing number of requests from researchers, media and data providers for more information on RNs employed on a casual basis. Unfortunately, full-time/part-time data and casual data are collected in two separate fields in the RNDB; due to the unique design of these fields, it has not been possible to present these statistics together in one table. This has led to confusion for researchers and the media, and has limited the quantity and quality of analysis for CIHI.

In response to this increasing demand, CIHI has developed a method to combine the data contained in the fields *Employment Status* and *Full-Time/Part-Time Status*. This method allows full-time, part-time and casual data to be accurately combined into a single table, greatly increasing analytical potential.

To accomplish this, CIHI combined each element of *Employment Status* with each element of *Full-Time/Part-Time Status* as illustrated in the following table.

Table 6. Conversion Table, Derived Employment Status

<i>Employment Status</i>		<i>FT/PT Status</i>		<i>Derived Employment Status</i>
Regular	+	Full-Time	=	Full-Time
Regular	+	Part-Time	=	Part-Time
Regular	+	Not Stated	=	Unknown
Casual	+	Full-Time	=	Casual
Casual	+	Part-Time	=	Casual
Casual	+	Not Stated	=	Casual
Employed in Other, Seeking Employment	+	Not Stated	=	Employed in Other, Seeking Employment
Employed in Other, Not Seeking Employment	+	Not Stated	=	Employed in Other, Not Seeking Employment
Not Employed, Seeking Employment	+	Not Stated	=	Not Employed, Seeking Employment
Not Employed, Not Seeking Employment	+	Not Stated	=	Not Employed, Not Seeking Employment
Not Stated	+	Full-Time	=	Not Stated
Not Stated	+	Part-Time	=	Not Stated
Not Stated	+	Not Stated	=	Not Stated

Notes:

CIHI statistics include only RNs employed in nursing, unless otherwise noted. In the field *Derived Employment Status*, RNs employed in nursing are categorized as either 'full-time', 'part-time', 'casual' or 'unknown'. The remaining categories are only used for RNs not employed in nursing, or RNs failing to state their employment status.

CIHI defaults all employment information to 'Not Stated' when an RN is not employed in nursing.

The field *Employment Status* consists of seven categories of employment. Only two categories—'Regular' and 'Casual'—apply to RNs employed in nursing; the remaining categories better identify RNs not employed in nursing. The category 'Regular' includes RNs employed full-time and RNs employed part-time.

The field *Full-Time/Part-Time Status* consists of three categories: 'Full-Time', 'Part-Time' and 'Not Stated'. In this field, the category 'Part-Time' includes RNs employed part-time and RNs employed on a casual basis.

It was necessary to create a new category titled 'Unknown' for the field *Derived Employment Status* because in this situation there is not enough information to accurately identify the RN as full-time or part-time. A response of 'Regular' in the field *Employment Status* could indicate either full-time or part-time employment; failing to indicate either in the field *Full-Time/Part-Time Status* leaves the employment unknown. Fortunately this category accounts for a very small percentage of records annually.

The utility of this method is clearly illustrated in Tables 7 and 8, which compare the fields *Full-Time/Part-Time Status* and the new *Derived Employment Status*.

Table 7. Number of RNs Employed in Nursing by Full-Time/Part-Time Status, Canada, 1997–2001

	1997		1998		1999		2000		2001	
	Counts	%	Counts	%	Counts	%	Counts	%	Counts	%
Full-Time	117,414	51.3	115,629	50.8	116,785	51.1	127,328	54.9	124,937	54.1
Part-Time	107,450	47.0	108,506	47.6	103,442	45.3	104,427	45.0	105,816	45.9
Not Stated	3,849	1.7	3,679	1.6	8,307	3.6	49	0.0	0	0.0
Total	228,713	100.0	227,814	100.0	228,534	100.0	231,804	100.0	230,753	100.0

Source: RNDB/CIHI

Notes:

Year 2000 and 2001 data do not include Northwest Territories or Nunavut data (762 RNs in 2000; 759 RNs in 2001).

Northern territorial data (where included) includes interprovincial duplicates that are employed in nursing.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table 8. Number of RNs Employed in Nursing by Derived Employment Status, Canada, 1997–2001

	1997		1998		1999		2000		2001	
	Counts	%	Counts	%	Counts	%	Counts	%	Counts	%
Full-Time	113,822	49.8	111,856	49.1	112,512	49.2	120,284	51.9	122,844	53.2
Part-Time	72,838	31.8	73,271	32.2	74,167	32.5	77,114	33.3	78,392	34.0
Casual	41,754	18.3	42,359	18.6	41,508	18.2	34,406	14.8	29,517	12.8
Unknown	299	0.1	328	0.1	347	0.2	0	0.0	0	0.0
Total	228,713	100.0	227,814	100.0	228,534	100.0	231,804	100.0	230,753	100.0

Source: RNDB/CIHI

Notes:

Year 2000 and 2001 data do not include Northwest Territories or Nunavut data (762 RNs in 2000; 759 RNs in 2001).

Northern territorial data (where included) includes interprovincial duplicates that are employed in nursing.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

It is important to note that none of the statistics presented in the field *Derived Employment Status* are estimated. The number of 'Casual' RNs exactly matches the number of 'Casual' RNs identified in the field *Employment Status*.

The field *Derived Employment Status* is used throughout this publication, in the accompanying media release, on the CIHI website and in ad hoc requests. More information regarding the methodology of this field is available upon request.

External Data Sources

Data presented in this publication are derived primarily from the RNDB; however, supplemental data are included to provide a more detailed picture of registered nursing in Canada. Additional information includes: RN salary information from the Canadian Federation of Nurses Unions (CFNU); population estimates from Statistics Canada; comparative supply data from Statistics Canada's Labour Force Survey (LFS); and, migration data from Citizenship and Immigration Canada and the (United States) National Council of State Boards of Nursing Inc.

RN Salary Data

Data on the hourly and yearly salaries of RNs were provided by the Canadian Federation of Nurses Unions (CFNU). The data represents 1997 and 2001 hourly and yearly salaries, excluding premiums, paid to unionized registered nurses (General Duty Nurses). Please note that the pay scale grids presented in this publication are used throughout the Hospital environment; while most provinces have parity between the Hospital rate and rates for Community Health and Long-Term Care, some provinces use different pay scale grids for each of these environments.

More information on the Canadian Federation of Nurses Unions may be obtained at <http://www.nursesunions.ca>.

Population Data

All population data used in this document are from the Statistics Canada publication *Quarterly Demographic Statistics July-September 2001* (Catalogue no. 91-002-XIB, Volume 15, no. 3). These data represent the most current estimates available, and all population sources are footnoted where applicable. Refer to Appendix B for population data used to generate RN per 10,000 population ratios used in this publication.

Please note that CIHI annually revises historical data with population-based calculations, such as 'RNs per 10,000 population', to reflect more accurate estimates available from the Demography Division of Statistics Canada. Therefore, historical figures presented in this publication will not necessarily match figures presented in previous publications, media releases, ad hoc queries, or special studies.

Statistics Canada information is used with the permission of the Minister of Industry, as Minister responsible for Statistics Canada. Information on the availability of the wide range of data from the Statistics Canada can be obtained from Statistics Canada's Regional Offices, its World Wide Web site at <http://www.statcan.ca>, and its toll-free access number 1-800-263-1136.

Canadian Labour Force Survey (LFS)

Data from the Canadian Labour Force Survey (LFS) are presented in the *Comparability* section of the Methodological Notes. These data were obtained from Statistics Canada in an effort to compare RNDB data to another source with different methodology.

The LFS is a household survey completed monthly by Statistics Canada, and is representative of the Canadian non-institutional population 15 years of age and older. The survey coverage excludes residents of long-term care health facilities (more than six months), members of the Canadian armed forces, persons living on Indian Reserves and those in the Yukon, Northwest Territories, and Nunavut. The survey uses a reference week method to measure labour market activity, and is typically the week containing the fifteenth day of the month.

More information on the LFS can be found at <http://www.statcan.ca/english/IPS/Data/71-543-GIE.htm>. The LFS data presented in this publication are an annual average of 12 months of data.

Statistics Canada information is used with the permission of the Minister of Industry, as Minister responsible for Statistics Canada. Information on the availability of the wide range of data from the Statistics Canada can be obtained from Statistics Canada's Regional Offices, its World Wide Web site at <http://www.statcan.ca>, and its toll-free access number 1-800-263-1136.

Canadian Immigration Data

Counts of RNs who have entered Canada as landed immigrants are obtained from Citizenship and Immigration Canada. Landed immigrants can enter with prearranged employment (which means employment in the nursing field has been prearranged), or without prearranged employment. RNs entering without prearranged employment may or may not have employment opportunities in the field of nursing already established.

U.S. National Exam Data

The National Council of State Boards of Nursing Inc. provided data regarding the number of Canadian RNs writing the U.S. national exam for nursing licensure for the first time. Though not a measure of the number of Canadian RNs currently employed in the U.S., the number of Canadians pursuing the exam is an indicator of the number of RNs interested in obtaining the right to practice nursing in the United States.

Privacy and Confidentiality

The Privacy Secretariat at CIHI has developed a set of guidelines to safeguard the privacy and confidentiality of data received by CIHI. The document *Privacy and Confidentiality of Health Information at CIHI: Principles and policies for the protection of health information* may be obtained from the CIHI web site. These policies govern the release of data in publications, media releases, the CIHI website and through ad hoc requests and special studies.

In compliance with these guidelines, CIHI prevents residual disclosure by aggregating RNDB data for release in publications and ad hoc requests. Cells with counts between 1 and 4, for which further aggregation is either inappropriate or unfeasible, are suppressed before release. These policies ensure the confidentiality of all RNs regardless of province/territory size or place of work.

Special analytical studies often require the disclosure of person-level data. For RNDB data, this is the most detailed level of data provided by provincial/territorial regulating authorities, and contains sensitive data. Requests for person-level data must be submitted in writing and will be subject to a prescribed review process. Identifiers are typically stripped from data or encrypted by CIHI before disclosure. In addition, requests for person-level RNDB data must also receive approval from the respective provincial/territorial Registrar before CIHI can release the data. Each Registrar reserves the right to request further information from researchers before authorizing the release of her/his provincial/territorial data.

RNDB Publications and Products

The CIHI publications *Supply and Distribution of Registered Nurses in Canada, 1999* and *Supply and Distribution of Registered Nurses in Canada, 2000* may be purchased either on-line at <http://www.cihi.ca>, or by contacting the CIHI Order Desk at (613) 241-7860. Both paper and electronic (.pdf) copies are available. The RN publications produced by Statistics Canada from 1980 to 1998 are no longer available for purchase.

The document *Registered Nurses System Data Dictionary and Data Submission Specifications* is available upon request to the Consultant, Nursing Databases. This document outlines the data elements (and definitions) collected for the RNDB, as well as the file specifications sent to the provincial/territorial regulating authorities for data submission.

Many of the tables and figures presented in the Descriptive Analysis section of this publication are available for viewing and download from the CIHI website at <http://www.cihi.ca>.

Request Services

CIHI completes ad hoc requests and special analytical projects on a cost-recovery basis using data from the RNDB. Ad hoc requests are short queries that generally can be handled through standard reports, and do not require major programming resources. Special analytical projects require project planning and the commitment of extra resources.

For an estimate of the costs associated with these products and services, please contact:

Consultant, Nursing Databases
Canadian Institute for Health Information
200-377 Dalhousie Street
Ottawa, Ontario K1N 9N8
Tel: 613-241-7860
Fax: 613-241-8120
E-mail: nursing@cihi.ca
Web: <http://www.cihi.ca>

Descriptive Analysis

Note to Readers

1. The statistics presented in this publication have been reviewed and authorized by representatives at the provincial/territorial nursing associations/colleges responsible for the regulation and licensure of registered nurses.

2. CIHI figures will not be the same as figures published by provincial/territorial nursing associations.

Differences between CIHI figures and provincial/territorial figures exist for three reasons:

1) in an effort to produce timely statistics, CIHI collects provincial/territorial data six months into the 12-month registration year. An analysis of this method found that typically 96%–98% of RNs register within the first six months. However, a 2–4% discrepancy will exist, varying by province/territory;

2) to accurately count the number of RNs working in Canada, it is necessary to identify and remove RNs simultaneously registered in multiple jurisdictions (termed ‘interprovincial duplicates’), as the inclusion of these RNs twice would be double-counting. This method results in a number of RNs being removed from provincial/territorial statistics; and

3) the possibility of data cleaning at year-end by the licensing bodies. When the 12-month registration period is complete, some provincial/territorial associations will review the data entry process and revise figures where necessary. As CIHI collects data at the 6-month mark, these year-end revisions are not yet complete and therefore are not reflected in CIHI data.


3. Data for the northern territories include interprovincial duplicates.

To present a more accurate description of registered nursing in northern Canada, CIHI has included interprovincial duplicates in the figures and calculations of Yukon, Northwest Territories and Nunavut data. This is in contrast to past years when all interprovincial duplicates were removed before analysis. This change was implemented to prevent losing valuable information on RNs providing short term relief in the territories, as existing methodology identifies RNs from the southern provinces as duplicates. Please review the Northern Territories Data section of the methodological notes for more detailed information.

4. Historical 1997 to 2000 data have been revised from previously published figures.

A data quality review of RNDB data found that some historical data included both active and non-active (or non-practising) registered nurses between 1994 and 2000 for the provinces of New Brunswick, Manitoba, Alberta and British Columbia. In this report, the non-active data have been removed, and as a result, historical figures presented here will differ from those previously published. The data presented in this publication are more accurate.

Supply of Registered Nurses

For this publication, a new section titled "Quick-Info" was developed to supplement the descriptive analysis. When the symbol  is located next to a table or figure, more information is available in the Quick-Info section following the data tables.

Data Quality Enhancements

In addition to shifts in employment that have occurred in Canada in recent years, some changes in the supply of registered nurses may be partially explained by changes in the processing of RNDB data.

While CIHI used a consistent methodology in data collection and data processing during this five-year period, CIHI has begun to implement more rigorous data quality measures. For example, a new two-step authorization process has been developed for data submissions. After CIHI's initial review of raw data, the data provider must also review and authorize the data prior to processing. Processing cannot begin until this authorization is received. When the data are finalized, the data providers must again review and authorize the data prior to release. In the past, data were only authorized once, when file processing was complete.

CIHI has also increased the number of validity and logical checks performed upon the data. These new practices aim to minimize confusion for data providers and give CIHI the opportunity to learn of provincial/territorial changes in data collection or submission that could impact trending analysis. CIHI reports these jurisdictional changes in the *Comparability* section of the methodological notes.

Methodology Change for Territorial Data

Another methodological change for this publication concerns Yukon, Northwest Territories and Nunavut data. In an effort to portray information that is more representative of nursing in the north, territorial figures now include interprovincial duplicates that are employed in nursing. In past publications, interprovincial duplicates were removed.

This change was necessary because of the nature of RN staffing in the northern territories, and because of current CIHI processing methods.

An RN must complete a separate registration form for each jurisdiction in which she/he wishes to work. Some RNs maintain multiple registrations each year, even though they only work in one jurisdiction. To provide an accurate count of the number of RNs in Canada, CIHI must determine which registrations are "secondary" and remove them from the analysis. Including these secondary registrations in the final statistics would be double-counting.

Therefore, the methodology used by CIHI (and previously, by Statistics Canada) identifies and retains "primary" registrations while removing "secondary" registrations. Secondary registrations are also termed 'interprovincial duplicates'. Unfortunately, this methodology has a disproportionate effect upon territorial data.

Each year, RNs living and working in the northern territories are supplemented by short-term relief staff from different parts of the country. These relief staff play an integral role in nursing throughout the territories. Under the current CIHI methodology, many of these relief staff are identified as “secondary” registrations and are removed from the analysis.

Though interprovincial duplicates are identified and removed from every province/territory each year, the percentage of records removed from territorial data is substantially greater, as shown in Figure 3.

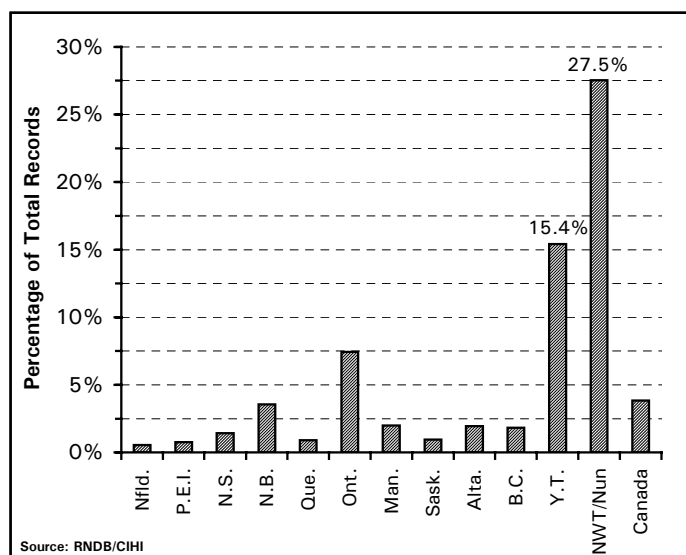


Figure 3. Percentage of Records Identified as Duplicates by Province/Territory, Canada, 5-year Average, 1997–2001

Over the past five years, Yukon data lost, on average, 15.4% of records each year due to ‘duplicate’ status, while the Northwest Territories/Nunavut lost an average of 27.5% of records. In contrast, no other jurisdiction (except Ontario) lost more than 5 percent of records, on average.

In collaboration with territorial representatives, CIHI decided to include interprovincial duplicates that are ‘employed in nursing’ in this publication. The aim is to present more representative data for the Yukon, Northwest Territories and Nunavut.

Please note that interprovincial duplicates are still removed from provincial data.

Therefore, the ‘employed in nursing’ figures used throughout this publication include only non-duplicates for provincial data, and both non-duplicates and duplicates for territorial data. A more detailed review of the duplicate identification process and the impact and limitations of this methodological change is provided in the *Northern Territories Data* section of the methodological notes. A diagram of the duplicate methodology process is also included in Appendix A.

Number of Registered Nurses

Registered nurses (RNs) must submit a registration form each year in order to practice. When completing the form, RNs must indicate their current employment status—employed in nursing, employed in other than nursing, or not employed. RNs failing to indicate their current employment status are coded as 'not stated'.

Therefore, not all RNs submitting a registration form each year are currently employed in nursing. Some may be actively looking for work, while others may retain their membership while temporarily out of the workforce. Reasons for temporarily leaving the workforce may include continuing education, maternity/paternity leave or family reasons, or temporarily living and/or working abroad.

In recent years, two separate trends have begun to emerge in the nursing supply—although the number of people applying for licensure has decreased, more of those who do apply are finding work in nursing. The result, as shown in Table 9, is that the percentage of RNs employed in nursing is increasing. In 1997, 88.0% of RNs registering for practice were employed in nursing; by 2001, 91.5% of those registering were currently employed in nursing.

Between 1997 and 2001, the number of RNs employed in nursing increased by 1.2%, from 228,713 to 231,512. Over this same period, there were fluctuations in the number of RNs 'employed in other than nursing', the number of RNs 'not employed' and the number of RNs failing to state their employment status.

Table 9. Number of Registered Nurses by Employment Status, Canada, 1997–2001

	1997	1998	1999	2000	2001
Employed in Nursing	228,713	227,814	228,534	232,566	231,512
Employed in Other Than Nursing	5,930	5,814	5,387	4,506	5,924
Not Employed	7,388	9,725	8,814	4,498	7,245
Not Stated	17,727	11,558	13,877	13,195	8,232
Total	259,758	254,911	256,612	254,765	252,913
<i>Percent Employed in Nursing</i>	88.0%	89.4%	89.1%	91.3%	91.5%

Source: RNDB/CIHI

Notes:

Quebec did not submit 'Employed in Other Than Nursing' or 'Not Employed' data from 1997-1999. Manitoba did not submit 'Employed in Other Than Nursing' or 'Not Employed' data in 2000 or 2001. Historical data between 1997 and 2000 have been revised from previously published statistics. Data from the northern territories include interprovincial duplicates. CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for more comprehensive information regarding the collection, processing and comparability of RNDB data.

RNs Leaving the Workforce

There is no single reason to explain the general decline in the number of RNs submitting registration. Partial explanations may include: a decline in the number of RN graduates from Canadian education programs; RNs leaving the profession; RNs leaving Canada to pursue professional or personal opportunities abroad; early retirement; and, family reasons.

The increase in the number of RNs employed in nursing was not uniform across the country, as the availability of employment varies within and between jurisdictions. Alberta experienced the most substantial growth between 1997 and 2001, with an increase of 7.9% in the number of RNs employed in nursing. Newfoundland (4.4%) and Ontario (3.2%) also experienced increases, while the Yukon had 9.6% fewer RNs employed in nursing in 2001 than in 1997. Provincial/territorial figures are presented in Table 10.

Table 10. Number of RNs Employed in Nursing by Province/Territory of Registration, Canada, 1997–2001

	1997	1998	1999	2000	2001	% Change '97-'01
Nfld.	5,210	5,340	5,264	5,394	5,439	4.4%
P.E.I.	1,281	1,277	1,232	1,255	1,270	-0.9%
N.S.	8,587	8,525	8,615	8,699	8,554	-0.4%
N.B.	7,342	7,404	7,580	7,256	7,385	0.6%
Que.	59,160	56,825	57,980	58,750	58,482	-1.1%
Ont.	78,067	78,825	78,197	81,679	80,590	3.2%
Man.	10,473	10,162	10,193	10,051	10,263	-2.0%
Sask.	8,456	8,455	8,553	8,543	8,198	-3.1%
Alta.	21,238	21,976	22,044	22,172	22,924	7.9%
B.C.	27,964	28,001	27,911	27,730	27,375	-2.1%
Y.T.	302	286	283	275	273	-9.6%
N.W.T.	633	738	682	762	471	19.9%
Nun.					288	
Canada	228,713	227,814	228,534	232,566	231,512	1.2%

Source: RNDB/CIHI

Notes:

CIHI figures will differ from provincial/territorial year-end figures due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

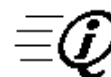
Nunavut data not available prior to 2001.

Data from the northern territories (Yukon, Northwest Territories and Nunavut) include interprovincial duplicates employed in nursing.

Data from Northwest Territories and Nunavut are combined in 2001 to indicate a 19.9% increase from 1997 figures.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.



Number of RNs per 10,000 Population

Although Canada has more RNs employed in nursing in 2001 than in 1997, the rate of increase was less than the population growth rate. As a result, Canada has comparatively fewer RNs per person than it had five years ago. In 1997, there were 76.0 RNs for every 10,000 Canadians; in 2001, the rate was 74.3 RNs per 10,000 Canadians.

Table 11. Number of RNs Employed in Nursing per 10,000 Population by Province/Territory of Registration, Canada, 1997–2001

	1997	1998	1999	2000	2001
Nfld.	94.7	98.3	97.5	100.6	102.0
P.E.I.	93.6	93.0	89.3	90.8	91.4
N.S.	91.8	90.9	91.5	92.3	90.7
N.B.	97.3	98.3	100.4	96.0	97.6
Que.	80.9	77.5	78.7	79.5	78.8
Ont.	69.0	68.9	67.5	69.5	67.6
Man.	92.2	89.2	89.1	87.6	89.3
Sask.	82.6	82.4	83.5	83.8	80.8
Alta.	74.1	74.9	74.0	73.1	74.5
B.C.	70.2	69.8	69.0	68.1	66.7
Y.T.	94.6	92.1	92.2	91.3	91.9
N.W.T.	93.7	109.3	100.2	111.1	116.1
Nun.					100.9
Canada	76.0	75.1	74.6	75.3	74.3

Sources: RNDB/CIHI, Statistics Canada

Notes:

The number of RNs per 10,000 population is calculated annually using the most recent Statistics Canada population estimates. As historical population estimates are revised by Statistics Canada, historical 'RNs per 10,000 population' rates are revised as well. Therefore, the historical figures presented in this publication will differ from rates presented in previous publications.

Data from the northern territories include interprovincial duplicates employed in nursing.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics.

Please review the methodological notes for more comprehensive information regarding the collection, processing and comparability of RNDB data.

The population data used in Table 11 are provided in Appendix B. When analyzing 'RNs per 10,000 population' rates, please note the provincial/territorial population. Changes in the 'RNs per 10,000 population' rate over time are the result of changes in both the number of RNs and the population size. Changes in these ratios of less than 2 RNs per 10,000 population may appear to be relatively small. They are not small, however, in terms of the absolute numbers of the overall population and the RN workforce.

For example, Newfoundland and Labrador is one of only three jurisdictions to experience an increase in the number of RNs per 10,000 population between 1997 and 2001, increasing from a rate of 94.7 in 1997 to 102.0 in 2001. Although the number of RNs employed in Newfoundland and Labrador increased by 4.4% during this period, the provincial population declined by 3.0%. It was this combination of more RNs caring for fewer people that resulted in the substantial increase in the 'RNs per 10,000' rate.

The 'RN per 10,000' rate also increased in the provinces of New Brunswick and Alberta between 1997 and 2001. For these two provinces, an increase occurred because RNs were added to the workforce at a rate that exceeded the population growth rate.

RN per Population Rates
Registered nurse to population ratios at the national level mask the considerable variation in the numbers of RNs per population that are seen at the provincial and territorial levels. The latter, in turn, mask even more significant regional variations when the ratios are computed for smaller geographical units (such as health regions).

In 2001, eleven jurisdictions exceeded the national rate of 74.3 RNs per 10,000 population, with only British Columbia (66.7) and Ontario (67.6) below the national rate. The year 2001 marks the first time in more than five years that the province of Alberta (74.5) exceeded the national rate, even if only marginally. Provincial/territorial 'RN per 10,000' rates for 2001 are presented in Figure 4.

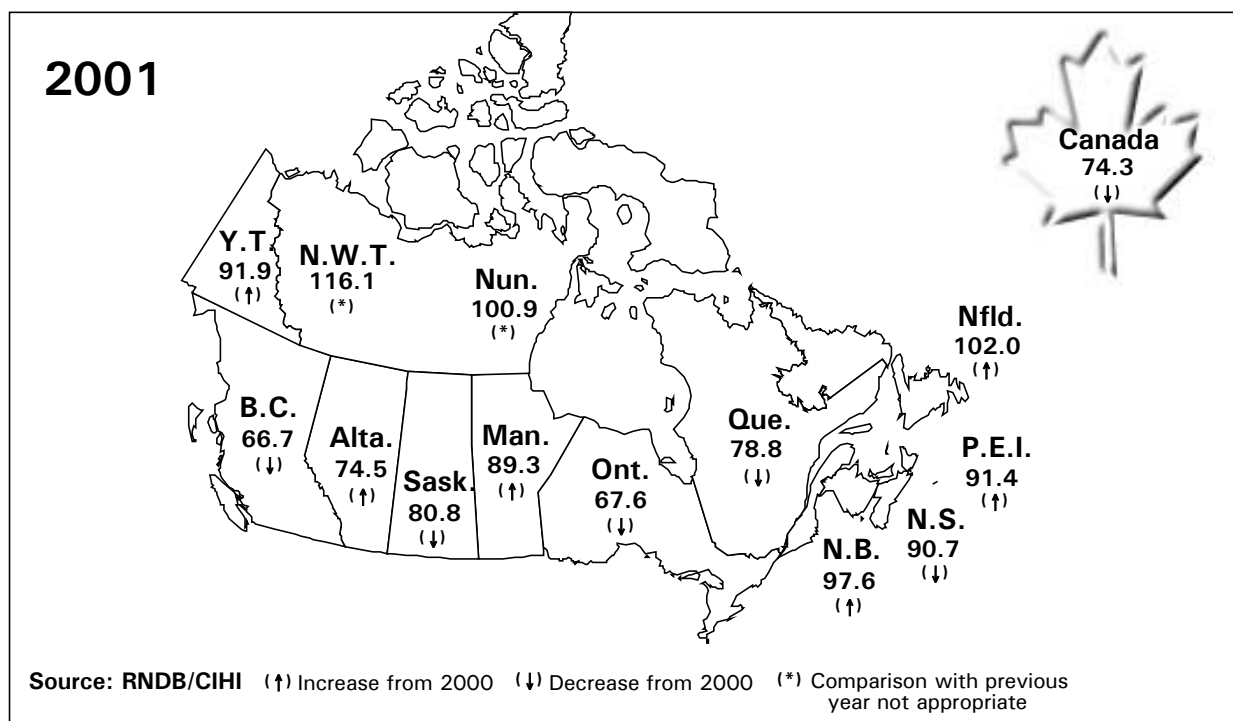


Figure 4. Number of RNs Employed in Nursing per 10,000 Population by Province/Territory of Registration, Canada, 2001

Notes:

The number of RNs per 10,000 population is calculated annually using the most recent Statistics Canada population estimates. As historical population estimates are revised by Statistics Canada, historical 'RN per 10,000 population' ratios are revised as well. Therefore, the historical figures presented in this publication will differ from ratios presented in previous publications.

Data from the northern territories include interprovincial duplicates employed in nursing.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics.

Please review the methodological notes for more comprehensive information regarding the collection, processing and comparability of RNDB data.

Interprovincial/interterritorial comparisons, particularly for the number of RNs per 10,000 population, do not account for varying nursing service requirements in northern, rural and remote communities. Reporting at the provincial/territorial level eliminates this disparity for the ten provinces, but magnifies differences for the northern territories. Not all medical procedures are available in rural/remote/northern regions, and as a result, nursing service requirements are different. In addition, the roles and responsibilities of RNs in rural/remote areas differ from RNs in urban facilities. These differences in nursing services and requirements must be considered during analysis.

Registered Nurses by Rural/Urban Location

A recent CIHI publication focused on RNs in rural Canada in the year 2000, as part of a larger study investigating the nature of nursing practice in rural and remote areas². The publication, titled *Supply and Distribution of Registered Nurses in Rural and Small Town Canada, 2000*³, presents comparative demographic, employment and education information for rural and urban RNs.

The investigation found that in the year 2000, there were 41,502 RNs located in rural and small town Canada, serving a rural population of approximately 6.5 million people.

Figure 5 illustrates the proportions of rural and urban RNs for the year 2000.

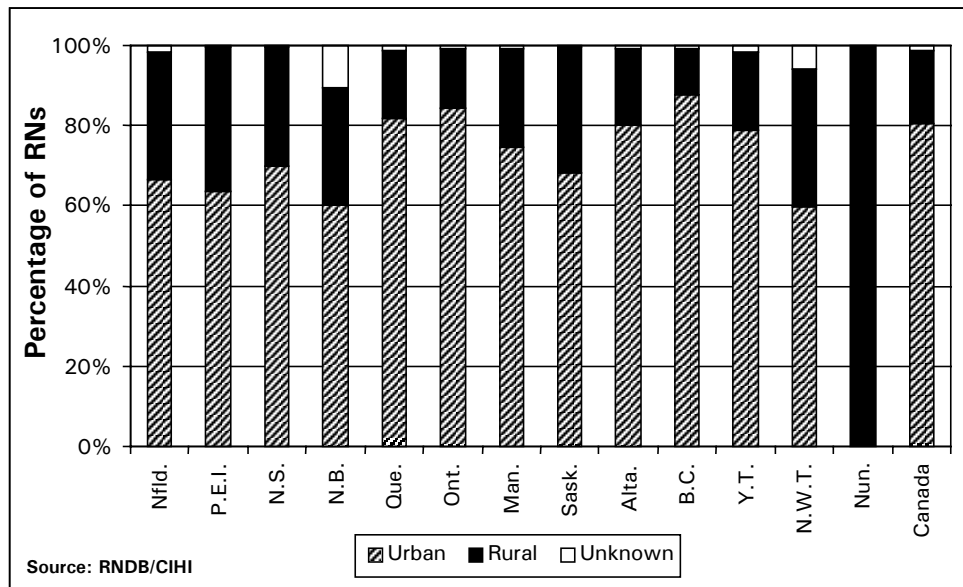


Figure 5. Proportions of Rural and Urban RNs by Province/Territory of Registration, Canada, 2000

Source: *Supply and Distribution of Registered Nurses in Rural and Small Town Canada, 2000*

² Nature of Nursing Practice in Rural and Remote Areas Study Group. <http://ruralnursing.unbc.ca>

³ Canadian Institute for Health Information. *Supply and Distribution of Registered Nurses in Rural and Small Town Canada, 2000*. Ottawa, 2002.

Among the provinces, the proportions of rural RNs range from a low of 11.4% in British Columbia to a high of 36.0% in Prince Edward Island. As there are no CMAs/CAs (Census Metropolitan Areas/Census Agglomeration Areas) in Nunavut, all RNs are classified as being located in rural and small town areas.

Demographics of Registered Nurses

Gender

The number of male RNs employed in nursing continues to increase in Canada, both as an actual number and as a percentage of the RN workforce. In 2001, males represented 5.0% (11,467) of the RN workforce employed in nursing, an increase from 4.2% (9,707) in 1997. Table 12 presents the number and percentage of RNs by gender for 1997 and 2001.

Table 12. Number and Percentage of RNs Employed in Nursing by Gender and Province/Territory of Registration, Canada, 1997 and 2001

	1997					2001				
	Males		Females		Total	Males		Females		Total
	Counts	%	Counts	%		Counts	%	Counts	%	
Nfld.	163	3.1	5,047	96.9	5,210	217	4.0	5,222	96.0	5,439
P.E.I.	18	1.4	1,263	98.6	1,281	22	1.7	1,248	98.3	1,270
N.S.	190	2.2	8,397	97.8	8,587	241	2.8	8,313	97.2	8,554
N.B.	219	3.0	7,123	97.0	7,342	269	3.6	7,116	96.4	7,385
Que.	4,851	8.2	54,309	91.8	59,160	5,158	8.8	53,324	91.2	58,482
Ont.	2,127	2.7	75,940	97.3	78,067	2,890	3.6	77,700	96.4	80,590
Man.	411	3.9	10,062	96.1	10,473	488	4.8	9,775	95.2	10,263
Sask.	168	2.0	8,288	98.0	8,456	232	2.8	7,966	97.2	8,198
Alta.	471	2.2	20,767	97.8	21,238	674	2.9	22,250	97.1	22,924
B.C.	1,032	3.7	26,932	96.3	27,964	1,192	4.4	26,183	95.6	27,375
Y.T.	15	5.0	287	95.0	302	21	7.7	252	92.3	273
N.W.T.	42	6.6	591	93.4	633	41	8.7	430	91.3	471
Nun.						22	7.6	266	92.4	288
Canada	9,707	4.2	219,006	95.8	228,713	11,467	5.0	220,045	95.0	231,512

Source: RNDB/CIHI

Notes:

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Data from the northern territories include interprovincial duplicates employed in nursing.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics.

Please review the methodological notes for more comprehensive information regarding the collection, processing and comparability of RNDB data.

Almost half of all male RNs employed in nursing in Canada are employed in Quebec, where the 5,158 males account for 8.8% of the province's workforce. In contrast, only 1.7% of Prince Edward Island's RNs are male, the lowest percentage in the country. Despite relatively small numbers, more than 7.5% of the RN workforce in each northern territory was male in 2001.

Age Distribution

Canada is experiencing a dramatic shift in the age of its nursing workforce. This is best illustrated in Figure 6, where the percentage of RNs in the five youngest age groups declined between 1997 and 2001.

In contrast, the percentage of RNs in the four eldest age groups increased during this period.

In 2001, Canada had more RNs employed in nursing at ages 55-59 than at ages 25-29.

For every RN aged 35 or less in Canada, there are 1.5 RNs aged 50 or greater.

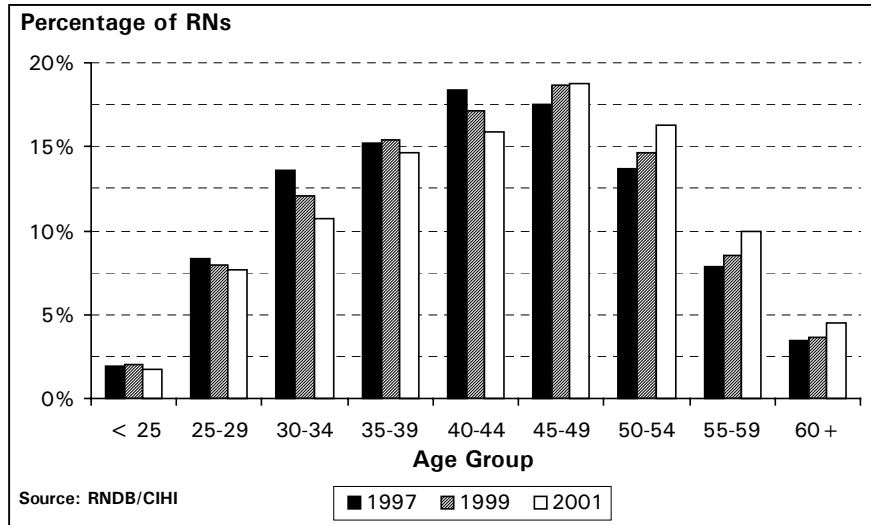


Figure 6. Percentage Distribution of RNs by Age Group, Canada, 1997, 1999 and 2001

A provincial/territorial comparison of RNs aged 35 or less with RNs aged 50 or greater finds that Newfoundland and Labrador is the only jurisdiction to currently have more RNs in the younger age group than the elder age group in its workforce.

Some jurisdictions, such as New Brunswick, Quebec and the Northwest Territories, demonstrate a relatively even split between these two age groups in their current workforce.

Others, such as Prince Edward Island, Ontario and British Columbia, have a much larger percentage of elder RNs in their current workforces.

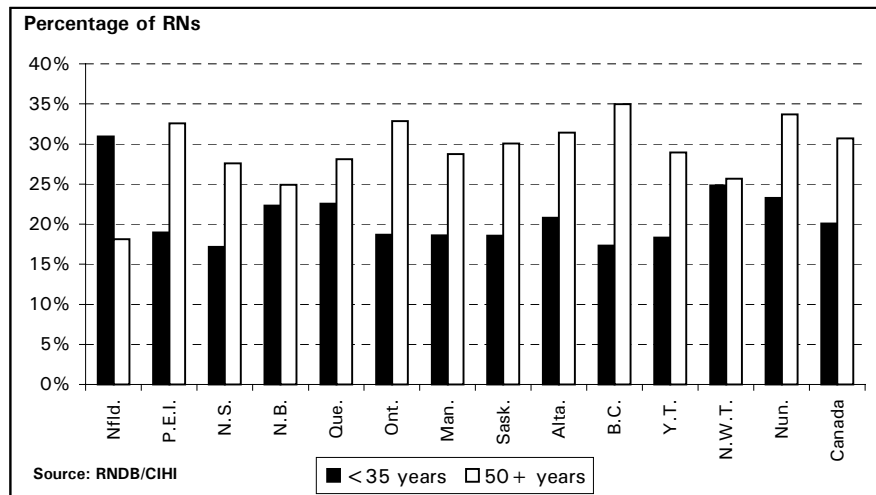


Figure 7. Percentage of RNs by Age Group and Province/Territory of Registration, Canada, 2001

An age group breakdown for each province/territory is provided in the *Quick-Info* section.

Average Age

The average age of RNs employed in nursing increased by 1.3 years between 1997 and 2001, from 42.4 years to 43.7 years.

The RN workforce in Newfoundland and Labrador continues to be the youngest in Canada, though for the first time in 2001, each province/territory has an average age of 40 years or greater.

The average age was highest for the RN workforces of Ontario and British Columbia. In 1997, Ontario's RNs were an average of 0.8 years older than the national rate; in 2001 Ontario's RNs are 0.6 years older. British Columbia's workforce increased from 0.9 years above the national average in 1997 to 1.1 years above in 2001.

The age of RNs in Prince Edward Island shifted most dramatically in the past five years, from 0.5 years below the national rate to 0.4 years above, an increase of 2.2 years.

The average age of both female and male RNs is increasing in Canada. In 1997, the average age of a female RN employed in nursing was 42.5 years; by 2001, the average age of female RNs was 43.9 years. For males, who comprise only 5.0% of the RN workforce, the average age increased from 39.6 years in 1997 to 40.7 years in 2001.

Table 13. Average Age of RNs Employed in Nursing by Province/Territory of Registration, Canada, 1997 and 2001

	1997		2001	
	Average Age (years)	Difference from Canada	Average Age (years)	Difference from Canada
Nfld.	38.4	- 4.0	40.1	- 3.6
P.E.I.	41.9	- 0.5	44.1	+ 0.4
N.S.	41.4	- 1.0	43.6	- 0.1
N.B.	40.8	- 1.6	42.4	- 1.3
Que.	41.8	- 0.6	42.8	- 0.9
Ont.	43.2	+ 0.8	44.3	+ 0.6
Man.	41.4	- 1.0	43.8	+ 0.1
Sask.	42.2	- 0.2	44.1	+ 0.4
Alta.	42.3	- 0.1	43.9	+ 0.2
B.C.	43.3	+ 0.9	44.8	+ 1.1
Y.T.	41.6	- 0.8	43.6	- 0.1
N.W.T./Nun.	40.7	- 1.7	43.1	- 0.6
N.W.T.	n/a		42.5	- 1.2
Nun.	n/a		44.1	+ 0.4
Canada	42.4		43.7	

Source: RNDB/CIHI

Notes:

RNs not stating *Year of Birth* are not included in average age calculations. In 1997, 110 RNs employed in nursing did not state their year of birth; in 2001, 42 RNs employed in nursing did not state their year of birth.

Historical data between 1997 and 2000 have been revised from previously published figures.

Please review the methodological notes for more comprehensive information regarding the collection, processing and comparability of RNDB data.

Eligibility Age for Retirement

As the age demographics of the RN workforce shift, and as the average age of the workforce rises, an increasing percentage of RNs will soon reach the eligibility age for retirement.

Very little research has investigated the age at which Canadian RNs retire, and whether the average retirement age has changed over time. One study of Ontario RNs estimated the current average age of retirement at 55–58 years⁴. Data from Statistics Canada's Labour Force Survey (LFS) were not available for this analysis.

Calculating a national retirement age would be difficult, in part because the definition of "retirement" varies among jurisdictions and among individuals. For example, some RNs in Quebec notified the Ordre des infirmières et infirmiers du Québec (OIIQ) of their decision to retire. Regardless, some of these RNs still pay the full registration fee, maintaining an active license and the right to practice. While these RNs are officially "retired", some may continue to work.

Capturing retirement data on the annual registration form would also be difficult because, presumably, some RNs no longer interested in practising will stop submitting their annual form.

In the absence of accurate "retirement" data from the RNDB, different retirement scenarios were estimated based on the age of the current workforce. The calculations presented in Figures 8 and 9 are based solely on age, and do not factor in pension eligibility or years of experience. Nor do the calculations consider other factors such as early retirement, death, migration, or other provincial/territorial policies that affect the HR system. The results are only an estimate, but contribute a contextual perspective to the aging of the RN workforce.

⁴ Baumann, Andrea and O'Brien-Pallas, Linda. The Status of the Nursing Workforce in Ontario: The Numbers and the Worklife Issues in November 2001. Submitted to the Ontario Nurses' Association, December 2001.

Two scenarios are presented: the current picture in 2001 and a 10-year picture calculated from current age data. For each scenario, three retirement ages are presented—at 55 years, at 60 years and at 65 years.

CURRENT PICTURE

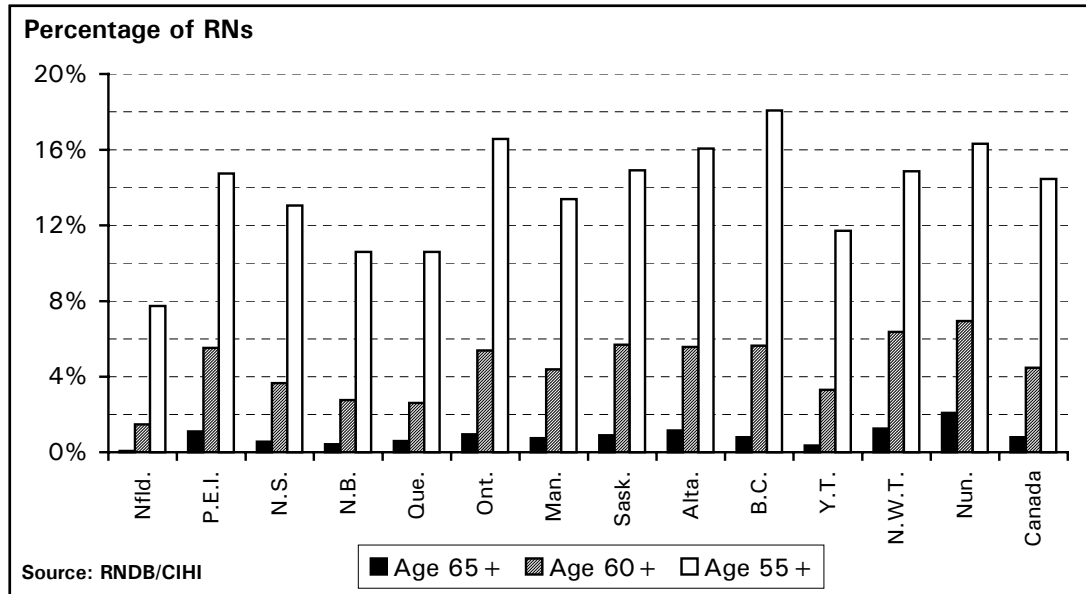


Figure 8. Percentage of RNs Currently at Eligibility Age for Retirement by Retirement Age and Province/Territory of Registration, Canada, 2001

Among Canada's RN workforce, 14.4% are currently aged 55 years or greater; an additional 4.5% are currently aged 60 years or greater.

Under “status quo” conditions, Figure 9 illustrates the percentage of RNs that will reach the eligibility age for retirement within the next 10 years.

10-YEAR PICTURE

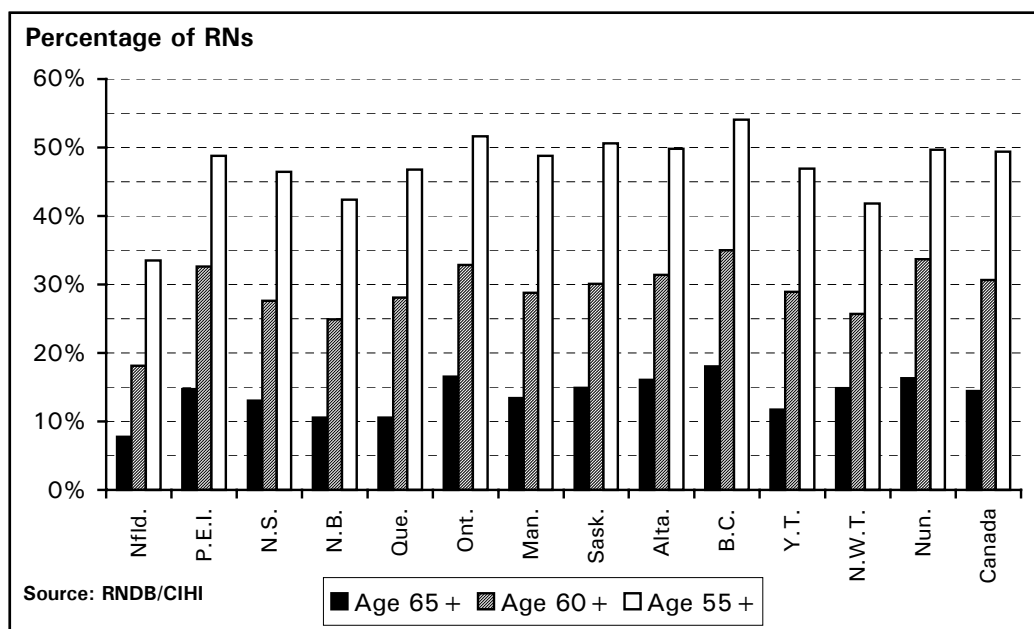


Figure 9. Percentage of RNs at Eligibility Age for Retirement in Next Ten Years by Retirement Age and Province/Territory of Registration, Canada, 2001

The most striking conclusion is that if RNs were to retire at age 55, one-half (49.4%) of Canada’s entire RN workforce will be eligible for retirement within the next 10 years. Even in the best-case scenario, in which RNs retire at age 65, 14.4% of Canada’s RN workforce will be eligible within 10 years.

As expected, the provinces/territories with the highest average ages would be most affected by retirement, with more than 50 percent of the British Columbia, Ontario and Saskatchewan RN workforces eligible for retirement at age 55 within the next 10 years.

Even Newfoundland and Labrador, which has the lowest average age of RN workforces and is the only jurisdiction with more RNs aged 35 or less than RNs aged 50 or greater, could lose one-third (33.5%) of its current RN workforce to retirement within the next 10 years.

Half of all RNs currently employed in nursing in Canada will reach the eligibility age for retirement by the year 2011.

Education Trends of Registered Nurses

The education of registered nurses has changed dramatically in the past 40 years in Canada. In the 1960s and 1970s, many nursing students graduated from two- or three-year 'hospital programs', earning a diploma in nursing. Few earned a baccalaureate degree, in part because it was generally not a requirement for practice. Most nursing students began their training program immediately after high school, graduating in their early 20s.

By the 1990s, most education programs in Canada were either offered at community colleges (a three-year nursing diploma), or at universities (a four-year baccalaureate degree). Changing technology, client complexity, increasing responsibility and accountability for registered nurses, and changing scopes of practice and health care delivery methods influenced the need for increased educational requirements and specialization.

By the late 1990s, upon the announcement that most Canadian provinces would require a four-year baccalaureate degree as initial nursing education within the next decade, some diploma programs closed while others merged with university programs, offering a unique blend of practical experience and nursing theory. As a result, the enrollment rates of baccalaureate nursing programs increased.

Changes in admission criteria, educational program and the composition of the labour market will all impact the age and educational level of nursing graduates and registered nurses. These structural changes must be considered when analyzing RN education data, particularly over time.

Initial Education in Nursing

As discussed, an increasing percentage of RNs have entered the workforce with a baccalaureate degree in nursing. Of the 231,512 RNs employed in nursing in Canada in 2001, 12.5% earned a baccalaureate degree before entering practice. This rate has increased since 1997, when 9.9% of the RN workforce had earned a baccalaureate degree before entering practice.

The percentage of RNs entering practice with a diploma decreased to 87.5% in 2001, while the percentage earning a master's degree before entering practice remained at 0.03%.

More than one-fifth of the RN workforces in New Brunswick and the Yukon in 2001 obtained a baccalaureate degree in nursing before entering practice, the highest rates in the country. The lowest rates were found in the two largest provinces, where only 6.8% of the Quebec workforce, and 11.5% of the Ontario workforce, began with a baccalaureate degree.

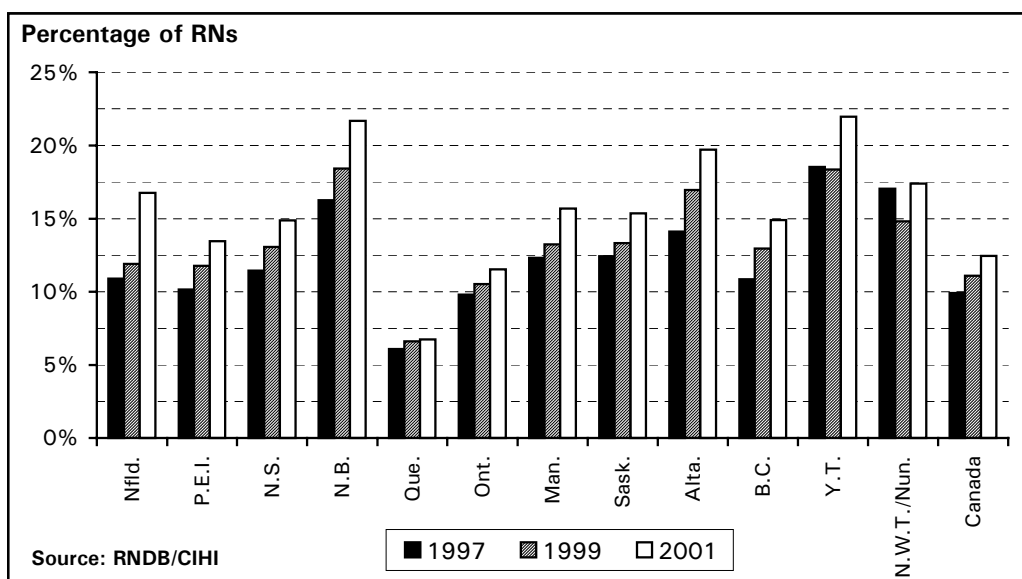


Figure 10. Percentage of RNs Employed in Nursing That Entered Practice with a Baccalaureate Degree in Nursing by Province/Territory of Registration, Canada, 1997, 1999, 2001

The education of the Newfoundland and Labrador RN workforce shifted between 1997 and 2001, as the percentage of RNs entering practice with a baccalaureate degree increased from 10.9% to 16.8%.

Among the current RN workforce, only 4.6% of RNs who graduated in 1970 (n=6,000) entered nursing practice with a baccalaureate degree. The percentage slowly rises with graduates through the 1970s and 1980s, but by the early 1990s the percentage of RNs entering with a baccalaureate increased dramatically. Among 1994 graduates in the current workforce (n=5,696), 16.3% initially obtained a baccalaureate degree, but more than half (52.5%) of 2000 graduates (n=3,386) obtained a baccalaureate before entering nursing practice.

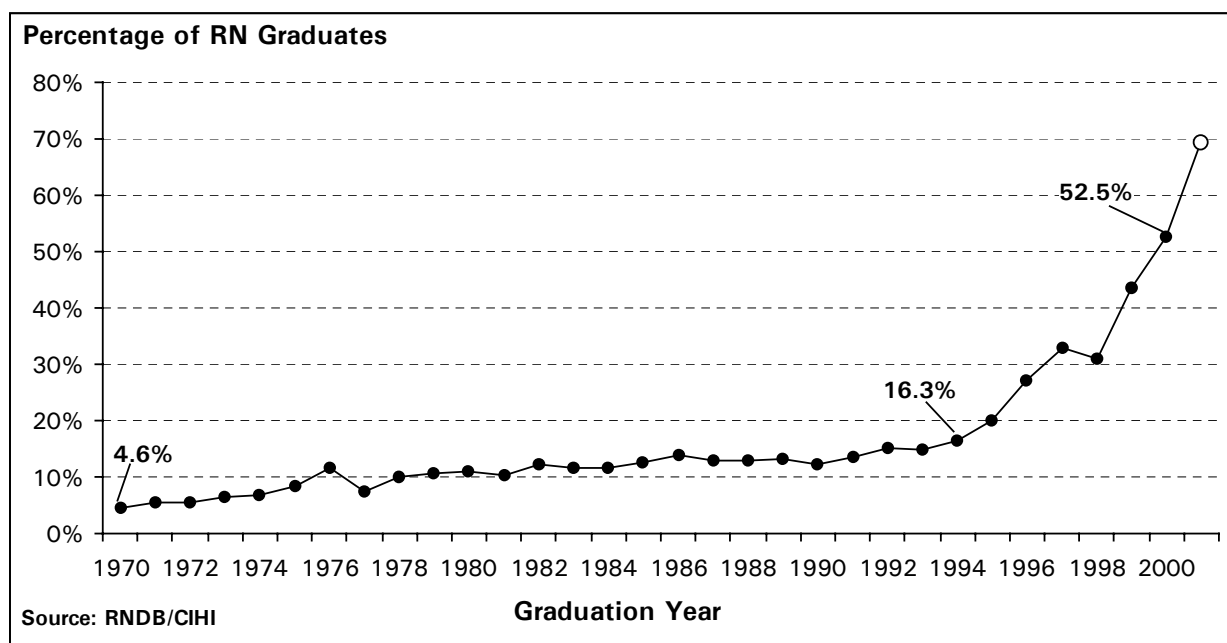


Figure 11. Percentage of RNs Employed in Nursing in 2001 That Entered Practice with a Baccalaureate Degree in Nursing by Year of Graduation, Canada, 2001

Age at Graduation

Data from the RNDB indicate that the average age of nursing graduates has increased in recent years, resulting in a greater percentage of graduates aged 30 years or older.

Part of this increase can be attributed to the method used in the calculations. In the absence of demographic data for each graduating class, demographic data from RNs currently in the workforce must be used as an indicator. The difference is that the sample of RN graduates from the 1960s used here (n = 33,144), does not account for every RN who graduated from a nursing program in Canada in the 1960s. Some RNs who graduated in the 1960s will have since left the profession and/or the country, while others will have retired. Graduates from the 1960s that remain in the workforce in 2001 were generally the youngest graduates, as someone who graduated from a nursing program at age 30 in 1961 is now more than 70 years old. Therefore, it is more appropriate to compare graduates from the 1970s to the present.

Among the current workforce, the average age of RNs at the time of their initial nursing graduation increased from 22.0 years for those graduating in the 1970s to 26.7 years for those graduating since 1990. The average age of diploma graduates has risen most dramatically, from 22.0 years among those graduating in the 1970s to 27.2 years for those graduating since 1990.

For those graduating since 1990, diploma graduates are, on average, almost two years older than baccalaureate graduates at the time of program completion.

The percentage of graduates aged 30 years or older at the time of graduation has also increased.

Table 14. Number of Graduates and Average Age at Initial Graduation by Initial Nursing Program and Decade of Graduation, Current RN Workforce, Canada, 2001

		Diploma		Baccalaureate		All Programs	
		Counts	Avg Age	Counts	Avg Age	Counts	Avg Age
Decade of Initial RN Graduation	1950s	2,407	21.7	78	21.9	2,485	21.7
	1960s	31,822	21.6	1,317	22.2	33,144	21.7
	1970s	64,965	22.0	5,394	22.7	70,360	22.0
	1980s	55,127	24.5	7,732	23.7	62,907	24.4
	1990s+	45,736	27.2	14,193	25.3	59,952	26.7

Source: RNDB/CIHI

Notes:

Counts do not include 2,611 RNs that did not state *Graduation Year*, and 53 RNs that did not state *Year of Birth*.

Please refer to the Quick-Info section for more 'Decade of Graduation' data.

Among the current workforce, less than three percent (2.9%) of those graduating in the 1970s were aged 30 years or older at the time of graduation. This compares to 14.5% of graduates from the 1980s, and 24.4% of graduates from the 1990s.



Table 14 also illustrates the increasing percentage of RNs receiving a baccalaureate degree as their initial nursing education.

Among the current RN workforce, only 7.7% (5,394) of those graduating in the 1970s received a baccalaureate degree initially; among those graduating since 1990, 23.7% (14,193) earned a baccalaureate degree as their initial nursing education. This suggests that more recent graduates are more likely to begin their nursing career with a baccalaureate degree, but also more likely to begin their career later in life.

It is unknown whether RNs who start their career later (e.g. at age 30), still retire at the same age as other RNs. If so, then RNs beginning their career later in life will spend fewer years in the workforce than younger RN graduates.

Years Since RN Graduation

Data from the RNDB indicate that the average age of nursing graduates is rising in Canada, and that an increasing percentage of RNs are aged 30 years or older at graduation. Two RNs at age 32 may have, in fact, graduated from a nursing program 10 years apart. If the employment patterns of registered nurses change as their careers develop, assumptions and analysis based on age alone may be incomplete; it may be useful to also consider the number of years since the RN graduated.

For this reason, a new CIHI-derived indicator was created for this publication. *Years Since RN Graduation* calculates the time that has elapsed between the year of graduation and the present year. This element indicates the *maximum* number of years an RN could have been in the workforce, not the actual number of years, because it cannot account for time spent out of the workforce (e.g. continuing education or maternity/paternity leave).

This element is not an indicator of experience. Recent studies have defined experience as the number of years working, or more specifically, the number of years working in a particular department or area of responsibility; *Years Since RN Graduation* is only intended to indicate the stage at which RNs may be in their careers. It is designed to supplement information presented on the age and education of registered nurses.

In general, the provincial/territorial workforces with more RNs towards the end of their careers are the same jurisdictions in which the average age is highest.

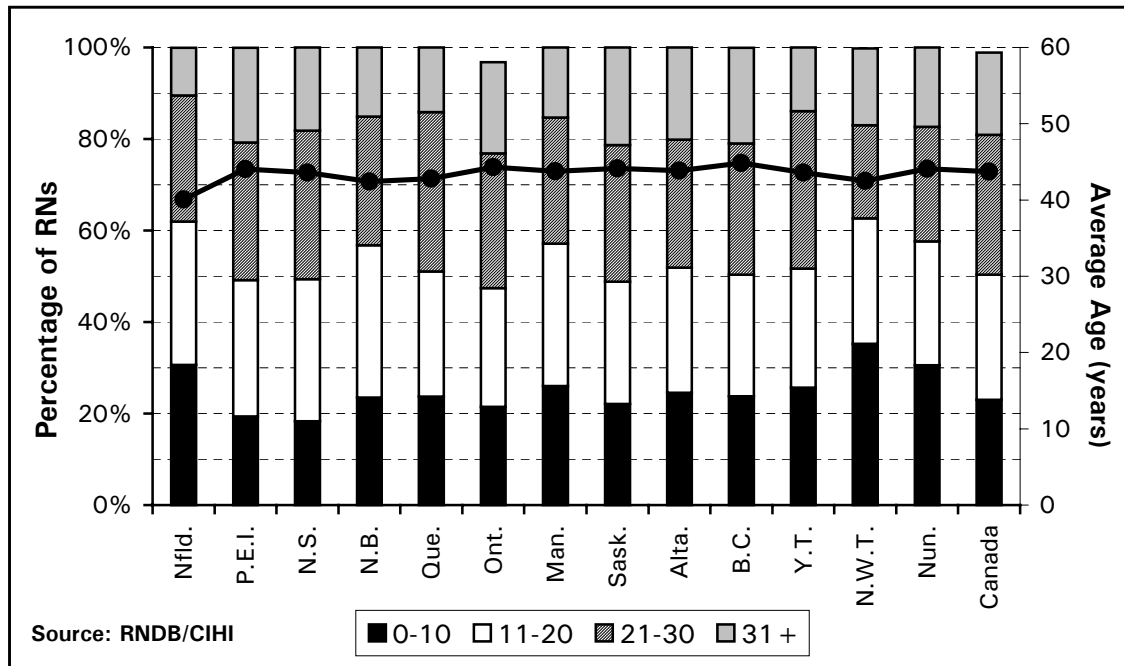


Figure 12. Percentage of RNs Employed in Nursing by Years Since RN Graduation, Average Age and Province/Territory of Registration, Canada, 2001

For example, the average age of the RN workforces in British Columbia and Ontario are the highest; not surprisingly, approximately 50 percent of each province's workforce graduated more than 20 years ago. Less than 40% of Newfoundland and Labrador's RN workforce, which is the youngest on average, could have been working for more than 20 years.

The most interesting difference between average age and years since RN graduation may lie in Nova Scotia: although that province's RN workforce was among the youngest in Canada in 2001 (0.1 years below the national average), more than half of its workforce (50.6%) graduated more than 20 years ago.

Continuing Education in Nursing

Nursing has always championed continuing education and life-long learning. The evolution and progression of nursing care and the nature of evidence-based practice and specialization necessitate enhanced knowledge skills for nursing practice.

After completion of their initial nursing education program, RNs have several continuing education options, including (but not limited to): additional education leading to a degree or advanced degree in nursing, additional education leading to a non-degree certificate or diploma, and completion of a national certification credentialing program offered by the Canadian Nurses Association (CNA).

The CNA currently offers national certification in 11 specialties: Cardiovascular; Critical Care; Emergency; Gerontology; Nephrology; Neuroscience; Occupational Health; Oncology; Perinatal Nursing; Perioperative; and, Psychiatric/Mental Health. The corresponding national nursing specialty associations actively participate in and endorse each of these certifications, and several other specialty associations are currently seeking the establishment of additional CNA certification programs.

Due in part to many of the structural changes outlined at the outset of the *Education Trends of Registered Nurses* section, the number of RNs participating in each of these programs has increased over time. For example, Table 15 highlights how the educational characteristics of the RN workforce have changed in only five years, by comparing initial education in nursing to highest education in nursing.

Among the 228,713 RNs in the workforce in 1997 (the upper table), 10.7% earned a baccalaureate degree in nursing after initially earning a diploma in nursing. In 2001 (the bottom table), 12.5% of the workforce had obtained a baccalaureate degree after their initial diploma in nursing.

Overall, the number of RNs that have a baccalaureate degree as their highest education in nursing increased from 20.0% in 1997 to 24.3% in 2001.

Table 15. Comparison of RNs Employed in Nursing by Initial and Highest Education, Canada, 1997 and 2001

		Highest				Total
		Diploma	Bacc.	Master's	Doctorate	
Initial	Diploma	78.48%	10.73%	0.80%	0.04%	90.06%
	Bacc.		9.31%	0.57%	0.03%	9.91%
	Master's			0.03%	0.00%	0.03%
Total		78.48%	20.04%	1.40%	0.07%	100.00%
		Highest				Total
		Diploma	Bacc.	Master's	Doctorate	
Initial	Diploma	73.97%	12.53%	0.95%	0.05%	87.50%
	Bacc.		11.74%	0.69%	0.04%	12.47%
	Master's			0.03%	-	0.03%
Total		73.97%	24.27%	1.67%	0.09%	100.00%

Source: RNDB/CIHI

Highest Education in Nursing

The number of RNs with a diploma as their highest education in nursing is decreasing, from 78.5% of the RN workforce in 1997 to 74.0% in 2001.

While this still represents three-quarters of all registered nurses, the percentage of RNs with a baccalaureate degree as their highest education in nursing is increasing in every province and territory.

Table 16. Number of RNs Employed in Nursing by Highest Education in Nursing and Province/Territory of Registration, Canada, 1997 and 2001

	Diploma		Baccalaureate		Master's/Doctorate		Total	
	1997	2001	1997	2001	1997	2001	1997	2001
Nfld.	4,356	4,176	801	1,184	53	79	5,210	5,439
P.E.I.	1,059	994	204	**	18	**	1,281	1,270
N.S.	6,766	6,299	1,671	2,072	150	183	8,587	8,554
N.B.	5,362	4,856	1,884	2,400	96	129	7,342	7,385
Que.	45,819	43,194	12,562	14,492	779	796	59,160	58,482
Ont.	63,888	62,724	13,159	16,491	1,020	1,375	78,067	80,590
Man.	8,333	7,759	1,990	2,320	150	184	10,473	10,263
Sask.	6,836	6,296	1,563	1,828	57	74	8,456	8,198
Alta.	15,224	15,005	5,565	7,373	449	546	21,238	22,924
B.C.	21,258	19,290	6,134	7,417	572	668	27,964	27,375
Y.T.	184	158	104	**	14	*	302	273
N.W.T./Nun.	418	496	197	243	18	20	633	759
N.W.T.		321		140	0	10		471
Nun.		175		103	0	10		288
Canada	179,503	171,247	45,834	56,193	3,376	4,072	228,713	231,512

Source: RNDB/CIHI

Notes:

* Value suppressed in accordance with CIHI privacy policy.

** Value suppressed to ensure confidentiality.

Northern Territories data include interprovincial duplicates employed in nursing.

Please refer to the Quick-Info section for percentage calculations based on these figures.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics

MORE RURAL RNs WITH BACCALAUREATE DEGREES

With the advent of technology in education, some nursing programs are improving accessibility for prospective students previously unable to overcome geographical barriers. Some of these changes may be reflected in the educational trends of rural RNs in Canada: in 1994, 12.5% of employed RNs living in rural areas had a baccalaureate degree in nursing; by 2000, 18.0% of rural RNs had obtained a baccalaureate degree.

Source: *Supply and Distribution of Registered Nurses in Rural and Small Town Canada, 2000*

In 2001, more than 40 percent (40.7%) of the RN workforce in the Yukon had obtained a baccalaureate degree in nursing, the highest rate in the country. In contrast, only 20.5% of the Ontario RN workforce and 20.6% of the Prince Edward Island RN workforce had obtained a baccalaureate degree.

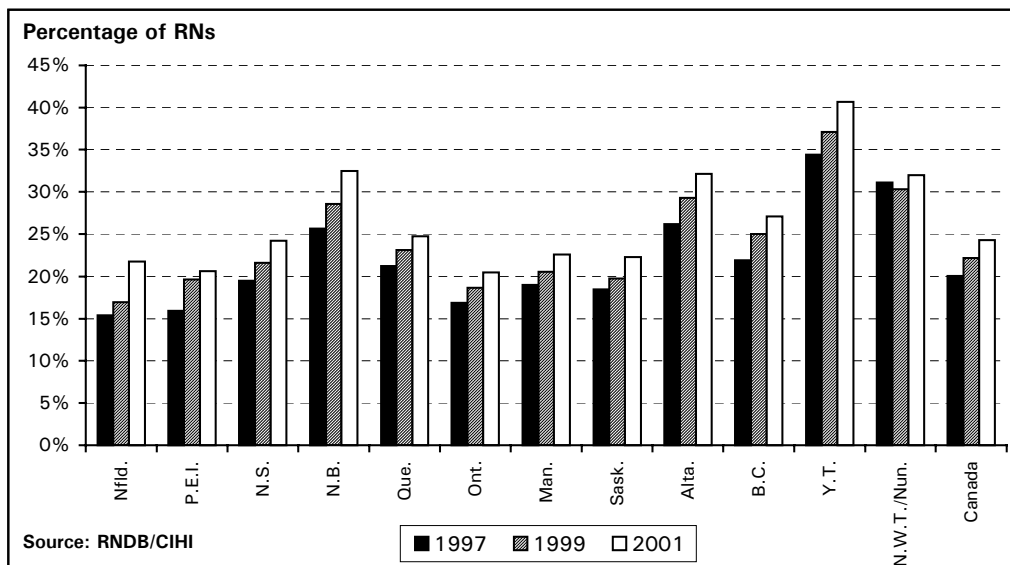


Figure 13. Percentage of RNs Employed in Nursing with a Baccalaureate as their Highest Education in Nursing by Province/Territory of Registration, Canada, 1997, 1999, 2001

Education in Other Than Nursing

The percentage of RNs in Canada that have earned a degree in a non-nursing discipline increased slightly from 6.2% in 1997 to 6.9% in 2001.

The highest rates are in the northern territories, where 11.3% of the Northwest Territories/Nunavut workforce and 11.0% of the Yukon workforce have obtained a non-nursing degree. Manitoba and Alberta were the only jurisdictions to experience a decline between 1997 and 2001.

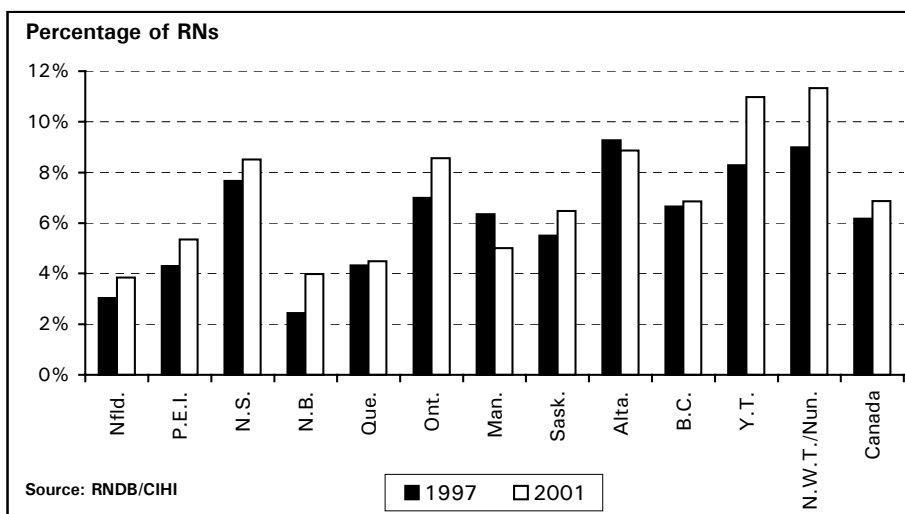


Figure 14. Percentage of RNs Employed in Nursing with a Degree in a Non-Nursing Program by Province/Territory of Registration, Canada, 1997 and 2001

Employment Trends of Registered Nurses

Derived Employment Status

A new element developed by CIHI for the 2001 data year, *Derived Employment Status* combines the fields of *Employment Status* and *Full-Time/Part-Time Status* to present full-time, part-time and casual data together.

The percentage of RNs with casual employment has declined substantially in the past two years, to a low of 12.8% nationally in 2001. Full-time and part-time employment rates have each increased over the same period.

Table 17. Number and Percent Distribution of RNs Employed in Nursing by Derived Employment Status, Canada, 1997–2001

	1997		1998		1999		2000		2001	
	Counts	%	Counts	%	Counts	%	Counts	%	Counts	%
Full-Time	113,822	49.8	111,856	49.1	112,512	49.2	120,284	51.9	122,844	53.2
Part-Time	72,838	31.8	73,271	32.2	74,167	32.5	77,114	33.3	78,392	34.0
Casual	41,754	18.3	42,359	18.6	41,508	18.2	34,406	14.8	29,517	12.8
Unknown	299	0.1	328	0.1	347	0.2	0	0.0	0	0.0
Total	228,713	100.0	227,814	100.0	228,534	100.0	231,804	100.0	230,753	100.0

Source: RNDB/CIHI

Notes:

Data for 2000 and 2001 do not include Northwest Territories or Nunavut data (762 RNs in 2000, 759 RNs in 2001).

Northern territorial data (where included) includes interprovincial duplicates that are employed in nursing. Please review the *Derived Employment Status* section of the methodological notes for more information regarding the development and conversion of this element.

Please refer to the Quick-Info section for provincial/territorial data for 1997 and 2001.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Historical data from New Brunswick, Manitoba, Alberta and British Columbia have been revised from previously published statistics.

Casual rates varied widely among the provinces/territories in 2001, from a low rate of 6.4% in Manitoba to a high rate of 18.6% in Alberta.

Despite these differences, casual rates in each province/territory declined between 1997 and 2001, most notably in Newfoundland and Labrador, where the rate of casual employment decreased from 24.1% in 1997 to 10.0% in 2001.

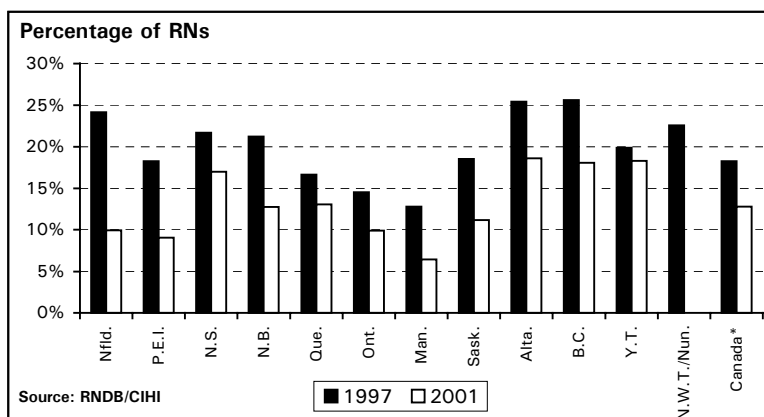
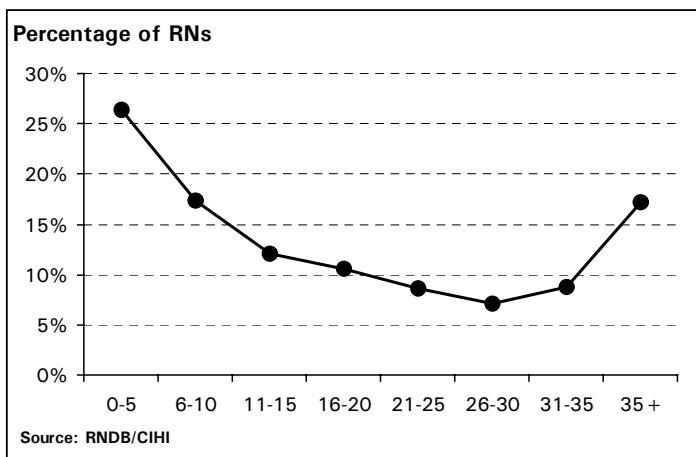


Figure 15. Percentage of RNs Employed in Nursing with Casual Employment by Province/Territory of Registration, Canada, 2001

* Canada total for 2001 does not include Northwest Territories/Nunavut data



Casual employment rates are also lower for RNs in the latter stages of their career than for RNs recently graduated, as illustrated in Figure 16.

In 2001, 26.3% (6,260) of RNs that graduated less than six years ago were employed on a casual basis; this compares to only 7.1% (2,661) of RNs who graduated 26 to 30 years ago.

Figure 16. Percentage of RNs Employed in Nursing with Casual Employment by Years Since RN Graduation, Canada, 2001

* Figures do not include Northwest Territories or Nunavut data

The increase in casual employment rates witnessed among RNs that graduated more than 30 years ago may reflect a shift to voluntary casual employment, as some RNs may choose to work less toward the end of their careers. Recent research found that poor work environments and the physical demands of the job led some RNs to switch to casual employment, while others chose to retire⁵.

⁵O'Brien-Pallas, L.L., Birch, S., & Tomblin Murphy, G. (2001). Workforce planning and workplace management. *International Nursing Perspectives*, 1(2-3), 55-65.

Although rates of casual employment are highest among the most recent graduates, the situation has changed considerably over the past five years.

In 1997, more than half of all RNs that graduated less than six years earlier were employed on a casual basis, and less than 20 percent were employed full-time. In 2001, as illustrated in Figure 17, those figures were almost reversed.

The high casual employment rates of the mid-1990s for new graduates may have negatively affected enrolment rates in RN education programs in the late-1990s, which experienced an overall decline.

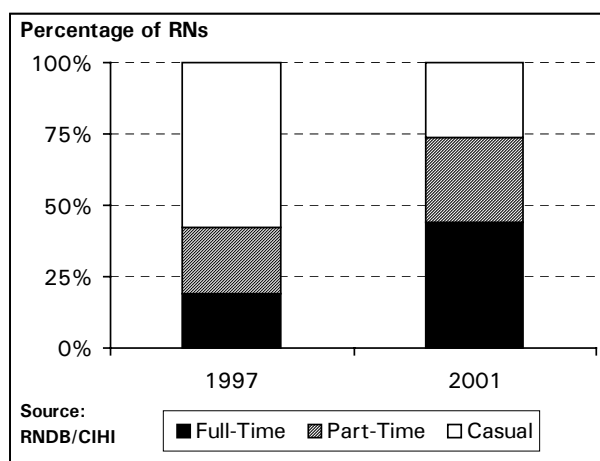


Figure 17. Percentage Distribution of RNs Employed in Nursing with 0-5 Years Since RN Graduation by Derived Employment Status, Canada, 1997 and 2001

Place of Work

The percentage of RNs employed in hospitals remained stable over the past five years, as hospitals annually employ approximately 62-63 percent of RNs. It appears that small shifts may be occurring in both Community Health Agency and Nursing Home employment: the percentage of RNs employed in Community Health Agencies increased each year between 1997 and 2001, from 11.6% to 13.1%. In contrast, employment in Nursing Homes declined each year, from 12.1% in 1997 to 10.9% in 2001.

More than 70 percent (72.7%) of New Brunswick's RN workforce was employed in hospitals in 2001, the highest rate in the country. In contrast, only 57.6% of Saskatchewan's RN workforce was employed in hospitals, the lowest rate amongst the provinces.

The high rate of hospital employment in New Brunswick is partly attributed to employment in "Extramural Hospitals". These places of work are more closely related to Community Health than Hospitals, but are included here under the category of "Hospital". According to the Nurses Association of New Brunswick, approximately 450 RNs were employed in Extramural Hospitals in 2001.

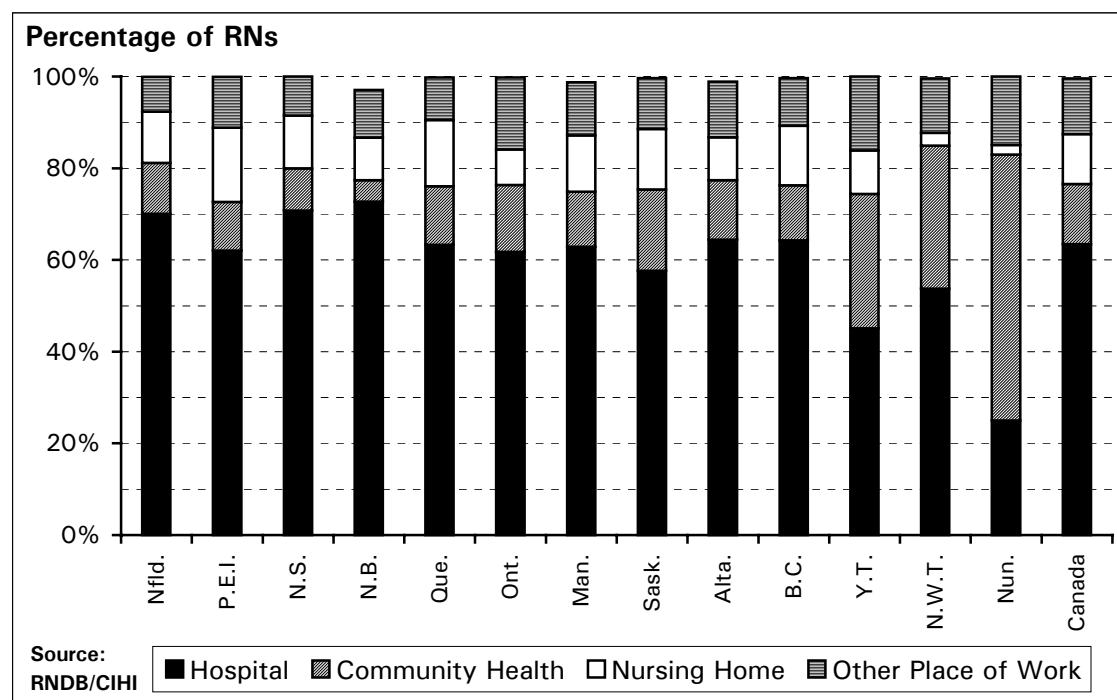


Figure 18. Percentage Distribution of RNs Employed in Nursing by Grouped Place of Work and Province/Territory of Registration, Canada, 2001

Notes:

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre and Rehabilitation/Convalescent Centre

Community Health includes data from: Nursing Station (outpost or clinic), Community Health/Health Centre, Home Care Agency

Nursing Home includes data from: Nursing Home/Long Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government and Other

Not Stated data are not shown in Figure 18.

Northern territories data includes interprovincial duplicates employed in nursing.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Registered nurses that work in hospitals are, on average, younger than RNs that work in community health or nursing homes. In 2001, the average age of RNs employed in hospitals was 42.5 years; this compares to average ages of 44.5 years for RNs employed in community health, and 46.5 years for RNs employed in nursing homes.

Of those employed in hospitals in 2001, 53.1% were employed full-time, 34.8% part-time, and 12.1% casual. For those in community health, 56.9% had full-time employment, 28.0% were part-time and 15.1% casual. For nursing homes, 46.5% were employed full-time, 40.7% part-time, and 12.8% casual.

Among the current workforce, RNs early in their career are more likely to work in hospitals than RNs who graduated more than 20 years ago. Though hospitals remain the most common employer for all registered nurses, RNs approaching the end of their career appear just as likely to work in other sectors.

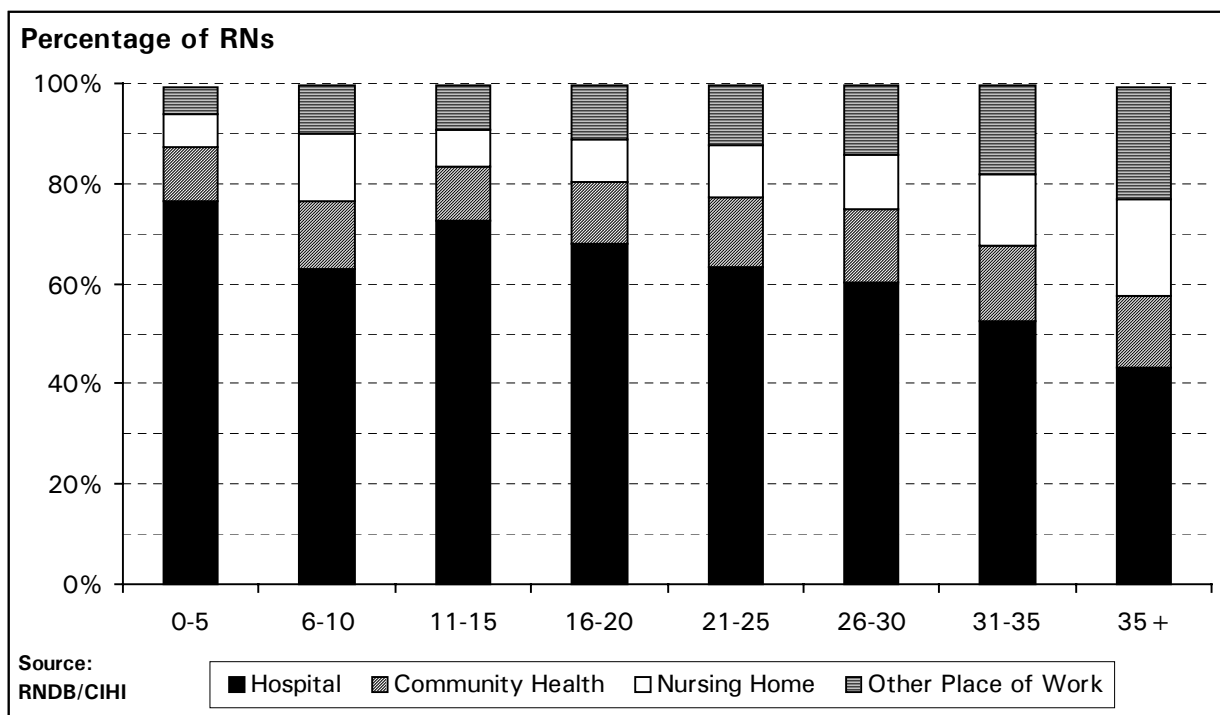


Figure 19. Percentage Distribution of RNs Employed in Nursing by Place of Work and Years Since RN Graduation, Canada, 2001

Notes:

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre and Rehabilitation/Convalescent Centre.

Community Health includes data from: Nursing Station (outpost or clinic), Community Health/Health Centre, Home Care Agency.

Nursing Home includes data from: Nursing Home/Long Term Care Facility.

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government and Other.

Not stated data are not shown in Figure 19.

Please review the Methodological Notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Area of Responsibility

Table 18 presents the percentage distribution of RNs by area of responsibility for each province/territory in 2001.

The percentage of RNs employed in Direct Care ranged between a high of 92.4% in Nunavut to a low of 76.3% in Quebec. However, caution must be applied as the substantial percentage of 'Not Stated' records in the Quebec data may impact this comparison.

Despite the number of 'Not Stated' records, Quebec has the largest percentage of RNs working in Administration—a total of 12.6% in 2001.

Typically, RNs that provide Direct Care to patients are younger than RNs in Administration, Education or Research. In 2001, the average ages of RNs were 43.3 years for Direct Care, 47.6 years for Administration, 47.1 years for Education and 43.7 years for Research.

Among all areas of responsibility in 2001, the average ages were highest in 'Teaching—Students' at 48.3 years, Occupational Health at 48.1 years and 'Other Administration' at 47.7 years. RNs working in these three areas were the eldest in 1997 as well. The average ages were lowest for RNs working in Medical/Surgical (40.6 years), Critical Care (40.8 years) and Paediatric (41.1 years). These same three areas of responsibility had the youngest average ages in 1997 as well.

Not surprisingly, RNs employed in Direct Care were more likely to be employed on a casual basis than those employed in Administration, Education or Research in Canada in 2001. For those in Direct Care, 13.6% were employed on a casual basis. This compares to 10.8% in Research, 10.6% in Education and 3.8% in Administration.

Table 18. Percentage Distribution of RNs Employed in Nursing by Area of Responsibility and Province/Territory of Registration, Canada, 2001

	Direct Care	Admin	Education	Research	Not Stated	Total
Nfld.	90.0	5.7	3.5	0.8	0.0	100.0
P.E.I.	90.4	6.8	2.8	0.0	0.1	100.0
N.S.	90.6	4.7	3.6	1.1	0.0	100.0
N.B.	89.5	4.5	2.7	0.2	3.1	100.0
Que.	76.3	12.6	2.5	1.4	7.1	100.0
Ont.	83.6	5.6	4.9	0.8	5.0	100.0
Man.	89.0	5.7	3.2	0.8	1.2	100.0
Sask.	89.0	6.2	3.7	0.7	0.4	100.0
Alta.	88.6	4.2	3.6	1.1	2.5	100.0
B.C.	89.7	4.1	4.2	0.7	1.2	100.0
Y.T.	87.2	8.8	3.7	0.4	0.0	100.0
N.W.T.	89.0	7.9	2.5	0.2	0.4	100.0
Nun.	92.4	4.9	2.4	0.0	0.3	100.0
Canada	84.1	7.0	3.8	1.0	4.1	100.0

Source: RNDB/CIHI

Notes:

For the 2001 data year, the College of Nurses of Ontario changed the structure of the *Area of Responsibility* section of its annual registration form. This change may affect trending analysis. Please review the *Comparability* section of the methodological notes for more information.

Please refer to the Quick-Info section for historical data between 1997 and 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Table 19. Number and Percentage Distribution of RNs Employed in Nursing by Area of Responsibility, Canada, 2001

	Counts	%
Direct Care	194,662	84.1
Medical/Surgical	39,163	16.9
Psychiatric/Mental Health	11,105	4.8
Paediatric	5,036	2.2
Maternal/Newborn	12,389	5.4
Geriatric/Long Term Care	24,622	10.6
Critical Care	17,516	7.6
Community Health	12,296	5.3
Ambulatory Care	6,708	2.9
Home Care	9,536	4.1
Occupational Health	2,516	1.1
Operating Room/RR	9,331	4.0
Emergency Room	11,263	4.9
Several Clinical Areas	14,673	6.3
Oncology	3,376	1.5
Rehabilitation	2,868	1.2
Other Direct Care	12,264	5.3
Administration	16,296	7.0
Nursing Service	11,468	5.0
Nursing Education	434	0.2
Other Administration	4,394	1.9
Education	8,784	3.8
Teaching - Students	2,317	1.0
Teaching - Employees	1,404	0.6
Teaching - Patients/Clients	1,912	0.8
Other Education	3,151	1.4
Research	2,241	1.0
Research Only	1,077	0.5
Other Research	1,164	0.5
Not Stated	9,529	4.1
Total	231,512	100.0

Source: RNDB/CIHI

Notes:

For the 2001 data year, the College of Nurses of Ontario changed the structure of the *Area of Responsibility* section of its annual registration form. This change may affect trending analysis. Please review the *Comparability* section of the methodological notes for more information. Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Among all areas of responsibility, the most commonly identified areas in 2001 were Medical/Surgical (16.9%), Geriatric/Long Term Care (10.6%), Critical Care (7.6%) and Nursing in Several Clinical Areas (6.3%). These categories are typically among the most frequently identified each year.

The area of responsibility with the most RNs, Medical/Surgical, also attracts the most recent graduates. In 2001, RNs in their first five years of nursing accounted for 21.0% of all RNs working in Medicine/Surgery, the highest rate. In contrast, fewer RNs in the latter stages of their career are currently employed in Medicine/Surgery: in 2001, RNs that graduated more than 30 years ago represented only 11.3% of Medical/Surgical RNs.

In stark contrast is the category of Occupational Health. In 2001, RNs in their first five years of nursing accounted for only 2.9% of the Occupational Health workforce, while RNs that graduated more than 30 years ago accounted for 34.4% of all Occupational Health workers.

Among male RNs the most frequently identified areas of responsibility in 2001 were Medical/Surgical (17.1%), Psychiatric/Mental Health (13.8%), Critical Care (9.0%), the administrative area of Nursing Service (8.7%) and Geriatric/Long-Term Care (8.2%). Despite the fact that males comprise only 5.0% of the RN workforce, males account for 14.2% of all RNs employed in Psychiatric/Mental Health.

Position

The field *Position* was expanded in the RNDB for the 2001 data year, adding the categories of Clinical Specialist, Nurse Midwife and Nurse Practitioner; these replaced the former umbrella category 'Clinical Nurse Specialist'.

For 2001, Newfoundland and Labrador, Ontario, Alberta and the Yukon submitted nurse practitioner data.

The number of nurse practitioners in Canada is 620, including 38 in Newfoundland and Labrador, 540 in Ontario, 14 in Alberta and 28 in the Yukon. Nurse practitioners represent only 0.3% of the Canadian workforce, but 10.3% of the RN workforce in the Yukon. This is likely a reflection of the need for expanded roles for RNs in geographical areas with minimal medical staff.

In 2001, 76.3% of RNs were employed as staff nurses/ community health nurses in Canada, a figure that has remained stable for several years. In contrast, the percentage of RNs employed as managers continued to decline, from a national rate of 8.9% in 1997 to 7.3% in 2001.

Table 20. Percentage Distribution of RNs by Grouped Position and Province/Territory of Registration, Canada, 2001

	Managers	Staff Nurses	Other Positions	Not Stated	Total
Nfld.	9.0	80.4	10.2	0.4	100.0
P.E.I.	15.8	78.5	**	*	100.0
N.S.	13.1	80.5	5.8	0.5	100.0
N.B.	9.2	76.2	11.2	3.3	100.0
Que.	6.8	71.1	16.6	5.5	100.0
Ont.	6.2	76.7	15.9	1.1	100.0
Man.	8.5	75.6	13.6	2.2	100.0
Sask.	8.7	81.6	8.8	0.8	100.0
Alta.	7.0	80.1	10.9	2.0	100.0
B.C.	7.3	79.7	9.0	4.0	100.0
Y.T.	11.0	67.4	21.6	0.0	100.0
N.W.T.	9.6	78.3	**	*	100.0
Nun.	9.4	76.4	14.2	0.0	100.0
Canada	7.3	76.3	13.7	2.7	100.0



Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

New categories of *Position* were created for the 2001 data year; please refer to the methodological notes for more information.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

This general decline in the number of managers has been experienced in most provinces/territories, with the exception of Newfoundland and Labrador and Nova Scotia. The percentage of managers slightly increased for these two provinces over the past five years. Provincial/territorial comparisons are provided in Figure 20.

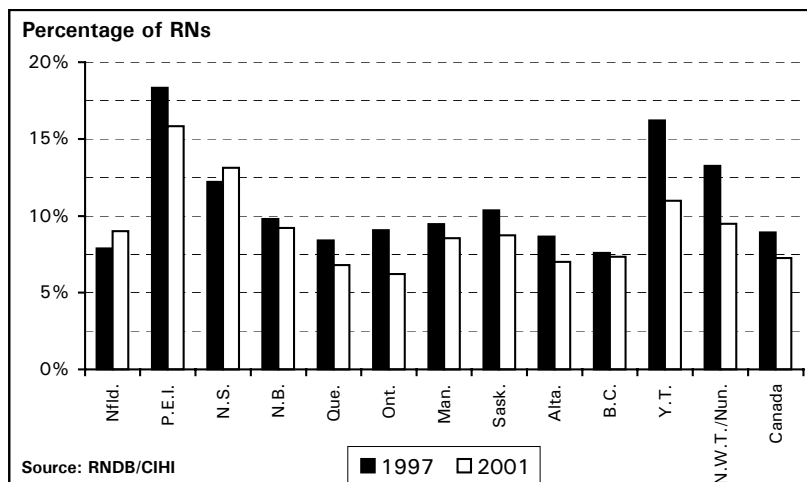
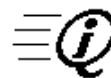


Figure 20. Percentage of RNs Employed as Managers by Province/Territory of Registration, Canada 1997 and 2001

The average age of managers was 48.2 years in 2001, compared to an average age of 42.8 years for staff nurses. Only 2.4% (1,285) of RNs who have graduated in the past 10 years are currently employed as managers.

Managers are also less likely than staff nurses to have casual employment. Only 2.9% of managers were employed on a casual basis in 2001; this compares to a rate of 14.2% for staff nurses. Casual employment rates are less than 10 percent for most other positions, though 11.6% of researchers are employed on a casual basis.

More managers have earned a baccalaureate or master’s degree in nursing than staff nurses. In 2001, 37.5% of managers had obtained a baccalaureate in nursing, and 5.4% had obtained a master’s degree in nursing. This compares to 20.4% of staff nurses/community health nurses with a baccalaureate, and 0.3% with a master’s degree in nursing.



Education by Position

More than 20 percent of nurse practitioners (20.8%) and clinical specialists (20.7%) employed in nursing have earned a master’s degree as their highest level of education in nursing ... Instructors/Professors/Educators account for more than 60 percent (60.8%) of all RNs with doctorates in nursing; researchers account for an additional 10 percent (9.9%).

Employment in the Northern Territories

The nature and delivery of nursing services in the northern territories differ from nursing services in the Canadian provinces. To present a more accurate description of the territorial RN workforce in this publication, CIHI changed its methodology to include "secondary" registrations in the territorial statistics. This section of the descriptive analysis highlights some of the differences in the structure and delivery of nursing services between the territories and the provinces.

Many of the challenges faced by governments in the northern territories are not unique to the north; nursing issues such as recruitment and retention, patient access to medical services, geographical isolation for care providers, and access to RN education programs are confronted by every jurisdiction in Canada. However, these issues are magnified in the north because of a very small population scattered across an incredibly large area.

Some of the employment patterns described here also exist in northern and/or rural areas of each Canadian province. Unfortunately, these intra-provincial differences are not revealed when reporting at the provincial (as opposed to regional) level.

In a recent presentation to the national Commission on the Future of Health Care, Mr. Edward Picco, Minister for the Department of Health and Social Services in the Nunavut government, explained that almost one-fifth of his budget is spent on medical transportation costs to southern hospitals⁶. In fact, there exists only one regional facility in Nunavut. "...Almost all primary care is provided by nurses in 25 community health centres spread out over an area of two million square kilometres"⁷.

As previously noted, there are approximately 465 FTE positions in the Northwest Territories and Nunavut; in 2001, close to 800 different RNs filled these 465 positions. In the north, there is an increased reliance upon short-term relief staffing.

The unique means of health care delivery in northern and/or rural areas merit further analysis. In addition to the data presented here, information is available in the CIHI publication *Supply and Distribution of Registered Nurses in Rural and Small Town Canada, 2000*, developed in collaboration with the Nature of Nursing Practice in Rural and Remote Canada Study Group⁸.

⁶ This Week's Health Edition. Romanow in Nunavut. April 11, 2002.

⁷ Ibid.

⁸ More information may be obtained from the Study Group web site at <http://ruralnursing.unbc.ca>.

Employment Patterns

Figure 21 illustrates the differences in place of work between RNs employed in the northern territories and RNs employed in the provinces. Most notable is the larger percentage of RNs working in Community Health in the north than in the provinces; in 2001, 38.3% of RNs in the territories were employed at Community Health Centres, Home Care Agencies or Nursing Stations (outposts or clinics). Only 13.1% of RNs employed in the provinces worked in these types of facilities.

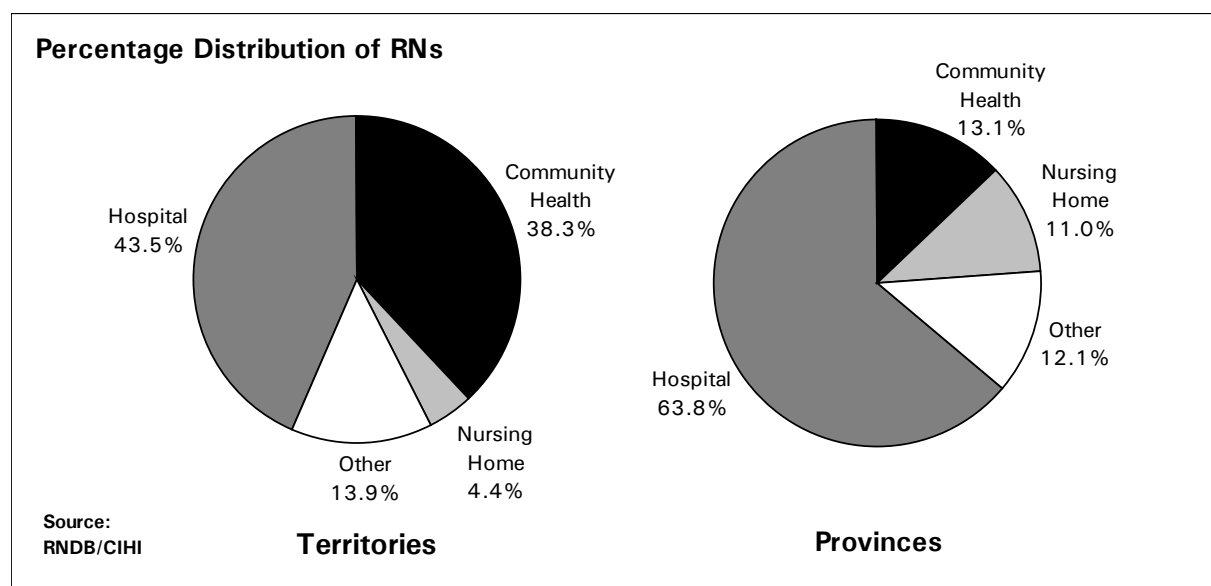


Figure 21. Percentage Distribution of RNs Employed in Nursing by Place of Work and Territorial/Provincial Location, Canada, 2001

Notes:

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre and Rehabilitation/Convalescent Centre

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic)

Nursing Home includes data from: Nursing Home/Long-Term Care Facility

Other includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government and Other

Not Stated data are not shown in Figure 21.

Northern territories data include interprovincial duplicates employed in nursing.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

As Nunavut has only one regional facility, only 25.0% of RNs in that territory were employed in hospitals. Instead, 58.0% of the Nunavut workforce were employed in community health agencies in 2001. In the Yukon, 45.1% of RNs were employed in hospitals, compared to 53.7% of the Northwest Territories workforce.

The percentage of RNs with multiple employers was slightly higher among RNs in the territories than RNs in the provinces: in 2001, 17.2% of those in the territories, and 14.9% of those in the provinces identified having more than one RN employer.

Differences between the provincial and territorial RN workforces also exist in their area of responsibility. For RNs employed in the territories, the three most frequently identified areas of responsibility were Community Health (27.7%), Several Clinical Areas (11.2%) and Medical/Surgical (10.2%). For RNs employed in the provinces, the most frequently identified areas were Medical/Surgical (16.9%), Geriatric/Long-Term Care (10.7%) and Critical Care (7.6%).

Approximately three-quarters of RNs in both the territories (74.9%) and the provinces (76.3%) identify their position as staff nurse/community health nurse. However, as previously noted, nurse practitioners represent 10.3% of the Yukon RN workforce.

RN Workforce Profile

The territorial workforce is, on average, approximately the same age as the provincial workforce. In 2001, the average age of RNs employed in the territories was 43.2 years, compared to an average age of 43.7 years for RNs employed in the provinces.

Males comprise a larger percentage of the territorial workforce (8.1%) than the provincial workforce (4.9%).

In addition, a greater percentage of RNs in the territories have obtained a baccalaureate degree as their highest education in nursing; in 2001, 34.3% of the territorial workforce had a baccalaureate, with an additional 2.3% with a master's degree in nursing. Among the provinces, 24.2% had a baccalaureate in nursing, while 1.7% had obtained a master's degree.

Foreign-trained RNs comprise a greater percentage of the territorial workforce (8.2%) than the provincial workforce (6.8%), with most graduating from RN programs in the United Kingdom (45.9%), Australia (17.6%) and the Philippines (10.6%).

Among the Canadian-trained RN workforce, Ontario graduates comprise more than one-quarter (27.7%) of all RNs employed in the northern territories. Alberta graduates comprise 17.0%, while British Columbia graduates comprise 11.8%. With only one RN education program in the northern territories, graduates from the north only account for 4.0% of Canadian-trained RNs in the territorial workforce.

Migration Patterns of Registered Nurses

Background

At present, registered nurses in Canada do not have registration numbers that are unique at the national level. Existing provincial/territorial registration numbers are only unique within a particular jurisdiction; when an RN moves to another jurisdiction a new registration number is issued and the “old” registration number discontinued. Without the ability to follow a single registration number over time, it is not possible to accurately track the migration and movement of RNs within Canada.

Therefore, in the absence of national registration numbers, the place of graduation is the foremost indicator of RN migration. A comparison of the province/territory of graduation to the current province/territory of registration indicates whether RNs are still in the same jurisdiction from which they graduated. If the two jurisdictions are different, then the RN has moved within the country.

The place of graduation is only an indicator of migration, and not an accurate measure. This method does not account for those attending nursing school out-of-province with the intention of returning “home” to work, nor will it account for time spent in another jurisdiction. For example, if an RN who initially graduated in Nova Scotia were to return to that province after 10 years in another province/territory, there would be no indication of migration, as the province of graduation (Nova Scotia) would match the current province of registration (Nova Scotia).

In addition, this indicator is unable to track migration within a jurisdiction. Intra-provincial migration is particularly relevant for rural and/or remote populations.

Migration Analysis

This analysis of the migration patterns of RNs in Canada includes three components: (1) an examination of each provincial/territorial workforce, to determine the percentage of ‘home-grown’ graduates that still remain registered in that province; (2) an analysis of the distribution of Canadian graduates throughout the country; and, (3) the presentation of international migration statistics, including the number of foreign RNs entering Canada and the number of Canadian RNs investigating employment in the United States.

The Internal Migration of RNs

Some reasons why Canadian-trained RNs may choose to re-locate to another province/territory after RN graduation include: availability of jobs, greater income/benefits, availability of full-time employment, family reasons, and personal growth or development.

RN salary data are presented in the Quick-Info section.



Canadian and Foreign Registered Nurse Graduates

The number and percentage of Canadian and Foreign graduates in each provincial/territorial RN workforce is presented in Table 21.

Of the 231,512 RNs employed in Canada in 2001, 92.3% (213,707) graduated from a nursing program in Canada, 6.8% (15,659) graduated from a foreign nursing program, and 0.9% (2,146) did not state their place of graduation.

Table 21. Number and Percentage Distribution of RNs Employed in Nursing by Place of Graduation and Province/Territory of Registration, Canada, 2001

	Province/Territory of Registration													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Counts	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Canada	5,311	1,247	8,346	7,290	57,185	71,892	9,749	7,848	20,536	23,373	256	424	250	213,707
Foreign	119	18	208	95	1,295	8,392	514	213	718	4,002	15	40	30	15,659
Not Stated	9	5	0	0	2	306	0	137	1,670	0	2	7	8	2,146
Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Canada	97.6	98.2	97.6	98.7	97.8	89.2	95.0	95.7	89.6	85.4	93.8	90.0	86.8	92.3
Foreign	2.2	1.4	2.4	1.3	2.2	10.4	5.0	2.6	3.1	14.6	5.5	8.5	10.4	6.8
Not Stated	0.2	0.4	0.0	0.0	0.0	0.4	0.0	1.7	7.3	0.0	0.7	1.5	2.8	0.9

Source: RNDB/CIHI

Notes:

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Among the provinces and territories, the percentage of Canadian graduates ranged from a high of 98.2% in Prince Edward Island to a comparative low of 85.4% in British Columbia. In general, the percentage of Canadian graduates is higher in Quebec and the Atlantic provinces and lower in the western provinces and the northern territories.

Foreign graduates account for more than 10 percent of the British Columbia (14.6%), Ontario (10.4%) and Nunavut (10.4%) RN workforces in 2001. Foreign graduates account for less than 2 percent of the New Brunswick (1.3%) and Prince Edward Island (1.4%) RN workforces.

Canadian graduates vs. Canadians

In this analysis, students from foreign countries who graduate from a nursing school in Canada are considered "Canadian graduates" ... Similarly, Canadians who attend nursing school outside of Canada but return to work are termed "Foreign graduates". Citizenship and 'Place of Graduation' are not the same.

Table 22 provides a further breakdown of the data presented in the previous table, identifying the province/territory of graduation for Canadian graduates. The percentage of 'homegrown' graduates, in which RNs are both graduates of that province and are currently employed in nursing in that province, is underlined for each province/territory.

Table 22. Percentage Distribution of RNs Employed in Nursing by Province/Country of Graduation, Canada, 2001

Province/Country of Graduation	Province/Territory of Registration													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	<u>97.6</u>	<u>98.2</u>	<u>97.6</u>	<u>98.7</u>	<u>97.8</u>	<u>89.2</u>	<u>95.0</u>	<u>95.7</u>	<u>89.6</u>	<u>85.4</u>	<u>93.8</u>	<u>90.0</u>	<u>86.8</u>	<u>92.3</u>
Nfld.	<u>92.8</u>	1.8	5.2	1.2	-	0.7	**	0.2	1.7	0.8	*	9.3	9.4	3.0
P.E.I.	0.1	<u>71.9</u>	1.4	0.6	*	**	-	0.1	**	**	*	*	0.0	0.6
N.S.	1.5	10.9	<u>77.8</u>	4.2	-	1.0	0.5	0.2	1.3	1.2	5.5	5.3	6.6	3.8
N.B.	0.5	6.9	5.0	<u>85.4</u>	0.6	0.7	0.5	**	0.5	0.7	*	3.0	5.2	3.5
Que.	0.3	0.7	1.3	<u>3.8</u>	<u>95.8</u>	3.1	0.5	0.2	1.2	2.0	3.3	**	**	25.9
Ont.	1.7	3.8	4.7	2.5	1.1	<u>81.4</u>	4.6	2.8	7.6	9.5	31.5	20.8	25.7	31.2
Man.	*	0.6	0.7	0.2	**	0.8	<u>83.6</u>	4.1	3.9	3.9	7.7	6.8	10.8	5.1
Sask.	*	0.5	**	0.1	-	0.4	2.6	<u>81.5</u>	7.4	3.7	7.7	8.3	6.9	4.4
Alta.	0.5	0.7	0.7	0.3	-	0.5	1.2	5.5	<u>62.5</u>	7.8	18.7	17.4	8.7	7.7
B.C.	0.1	*	0.6	0.3	-	0.5	0.8	0.9	3.0	<u>55.4</u>	16.1	7.9	10.1	7.2
N.W.T.	0.0	0.0	*	0.0	0.0	*	*	*	*	*	0.0	<u>8.3</u>	*	-
No Prov/Terr	0.0	*	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Foreign	2.2	1.4	2.4	1.3	2.2	10.4	5.0	2.6	3.1	14.6	5.5	8.5	10.4	6.8
Not Stated	0.2	0.4	0.0	0.0	-	0.4	0.0	1.7	7.3	0.0	0.7	1.5	2.8	0.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0



Source: RNDB/CIHI

Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

- Value less than 0.05%

No Prov./Terr. includes RNs who indicate "Canada" as their Province/Country of Graduation.

There are no RN education programs in the Yukon Territory or Nunavut.

Values less than 0.05% have been replaced to prevent displaying cell values of 0.0 that are not true zeroes.

Northern Territories data include interprovincial duplicates employed in nursing.

Please refer to the Quick-Info section for the counts used in these calculations.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates, and provincial/territorial data cleaning at year-end.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

The highest percentages of 'home-grown' graduates are found in the workforces of Quebec (95.8%) and Newfoundland and Labrador (92.8%). The Quebec and Newfoundland and Labrador workforces are comprised mainly of graduates from that province; other graduates account for less than 8 percent of each jurisdiction's RN workforce.

In contrast, only 55.4% of the current British Columbia workforce initially graduated in that province, and only 62.5% of the current Alberta workforce is comprised of Alberta graduates (although Alberta has a comparatively high percentage of 'Not Stated' records at 7.3%).

This suggests a substantial amount of in-migration, as almost 45 percent of the British Columbia RN workforce is comprised of graduates from outside the province. In fact, 14.6% of RNs graduated outside of Canada, with an additional 9.5% graduating in Ontario and 7.8% graduating in Alberta.

Despite having the second-highest rate of Canadian graduates (98.2%), only 71.9% of Prince Edward Island's current RN workforce graduated there; 10.9% graduated in Nova Scotia and 6.9% graduated in New Brunswick.

Similarly, only 77.8% of the Nova Scotia RN workforce are graduates of Nova Scotia programs. Graduates from Newfoundland and Labrador account for 5.2% of the current workforce, while New Brunswick graduates account for 5.0% and Ontario graduates for 4.7%.

Foreign-trained RNs

In 2001, 15,659 (6.8%) of RNs employed in nursing in Canada were graduates of foreign nursing programs. Table 23 examines the RN workforce of each province and territory, indicating the country from which its foreign-trained RNs graduated.

Graduates of Philippine nursing programs (4,157) accounted for 26.5% of foreign RN graduates in Canada in 2001, but only 1.8% of all RNs employed in nursing. Graduates from the United Kingdom (4,054) also accounted for 1.8% of all RNs employed in Canada in 2001.

Table 23. Percentage Distribution of Foreign-Trained RNs Employed in Nursing by Province/Territory of Registration, Canada, 2001

	Province/Territory of Registration													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	97.6	98.2	97.6	98.7	97.8	89.2	95.0	95.7	89.6	85.4	93.8	90.0	86.8	92.3
Foreign	2.2	1.4	2.4	1.3	2.2	10.4	5.0	2.6	3.1	14.6	5.5	8.5	10.4	6.8
Philippines	0.3	0.0	0.2	0.1	0.6	2.5	1.8	0.4	1.5	4.1	0.0	1.5	*	1.8
United Kingdom	1.3	0.5	1.0	0.4	0.3	2.8	1.3	0.8	0.3	4.3	*	4.5	4.9	1.8
United States	0.2	0.8	0.7	0.6	0.1	0.9	0.7	0.5	0.0	1.2	*	0.0	0.0	0.6
Hong Kong	0.0	0.0	*	0.0	–	0.7	0.1	*	–	1.5	0.0	0.0	0.0	0.4
India	*	0.0	*	0.0	–	0.6	0.2	0.1	0.4	0.4	0.0	*	*	0.3
Poland	0.0	0.0	0.0	0.0	–	0.4	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.2
Jamaica	0.0	0.0	*	*	–	0.4	*	*	0.0	–	0.0	0.0	0.0	0.2
Australia	*	0.0	0.1	*	–	0.1	0.1	0.1	0.2	0.5	*	*	2.8	0.1
New Zealand	*	0.0	*	*	*	–	*	0.3	0.2	0.4	0.0	*	0.0	0.1
France	0.0	0.0	0.0	*	0.3	–	*	0.0	*	*	0.0	0.0	0.0	0.1
Other Countries	0.2	*	0.4	0.1	0.8	1.9	0.7	0.3	0.4	2.0	1.8	1.3	1.7	1.2
Not Stated	0.2	0.4	0.0	0.0	*	0.4	0.0	1.7	7.3	0.0	*	1.5	2.8	0.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: RNDB/CIHI

Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%

Values less than 0.05% have been replaced to prevent displaying cell values of 0.0 that are not true zeroes.

The values and calculations presented in Table 23 do not include 'Not Stated' values. Only RNs indicating a place of graduation outside of Canada are included. Therefore, the foreign-trained total of 15,659 matches the total presented in Table 21.

Please review the methodological notes for more detailed information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Foreign graduates comprise more than 10 percent of the RN workforces in British Columbia, Ontario and Nunavut. In British Columbia, graduates of the United Kingdom (4.3%), the Philippines (4.1%) and Hong Kong (1.5%) account for 9.9% of the RN workforce, and more than two-thirds of the foreign RN graduates. In Ontario and Nunavut, graduates from the United Kingdom and the Philippines account for more than half of the foreign graduates in the workforce.

The previous section examined the composition of each provincial/territorial workforce; this section examines where graduates are currently registered and employed. Although the two analyses initially appear similar, there is a difference. This section takes the perspective of the graduates: what percentage of RNs stay in the same province/territory, and what percentage work elsewhere?

Table 24 examines where Canadian graduates are currently registered and employed. In the previous section, it was noted that the Newfoundland and Labrador RN workforce is currently comprised mainly of graduates from that province (92.8% of the workforce graduated in Newfoundland and Labrador). Despite this high rate, only 72.3% of those who graduated in Newfoundland and Labrador are currently registered and employed there; 8.4% of Newfoundland and Labrador graduates are currently located in Ontario, 6.4% in Nova Scotia and 5.7% in Alberta. While most of the province's workforce is comprised of 'home-grown' graduates, more than one-quarter of those who graduated in Newfoundland and Labrador are currently employed elsewhere in Canada.

Table 24. Percentage Distribution of RNs Employed in Nursing by Province/Territory of Registration and Province/Territory of Initial RN Graduation, Canada, 2001

	Province/Territory of Registration													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	2.5	0.6	3.9	3.4	26.8	33.6	4.6	3.7	9.6	10.9	0.1	0.2	0.1	100.0
Nfld.	72.3	**	6.4	1.3	0.3	8.4	0.8	0.3	5.7	3.3	*	0.6	0.4	100.0
P.E.I.	0.6	69.5	8.9	3.3	*	7.7	**	**	**	**	*	*	0.0	100.0
N.S.	1.0	1.6	76.0	3.6	0.3	8.9	0.6	0.2	3.3	3.9	0.2	0.3	0.2	100.0
N.B.	0.3	1.1	5.2	77.1	4.5	6.7	0.6	0.1	1.4	2.5	*	**	**	100.0
Que.	–	–	0.2	0.5	93.6	4.2	0.1	–	0.5	0.9	–	–	–	100.0
Ont.	0.1	0.1	0.6	0.3	0.9	90.7	0.7	0.3	2.4	3.6	0.1	0.1	0.1	100.0
Man.	*	**	0.5	0.2	0.3	5.2	73.3	2.9	7.7	9.2	0.2	0.3	0.3	100.0
Sask.	*	0.1	**	0.1	0.3	3.2	2.6	66.0	16.8	10.0	0.2	0.4	0.2	100.0
Alta.	0.2	–	0.3	0.1	0.1	2.5	0.7	2.5	80.6	12.1	0.3	0.5	0.1	100.0
B.C.	–	*	0.3	0.1	**	2.2	0.5	0.4	4.2	91.4	0.3	0.2	0.2	100.0
N.W.T.	0.0	0.0	*	0.0	0.0	*	*	*	*	*	0.0	73.6	*	100.0
No Prov/Terr	0.0	*	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Foreign	0.8	0.1	1.3	0.6	8.3	53.6	3.3	1.4	4.6	25.6	0.1	0.3	0.2	100.0
Total	2.4	0.6	3.7	3.2	25.5	35.0	4.5	3.5	9.3	11.9	0.1	0.2	0.1	100.0



Notes:

* Value suppressed in accordance with CIHI privacy policy.

** Value suppressed to ensure confidentiality.

– Value less than 0.05%

No Prov./Terr. includes RNs who indicate "Canada" as their Province/Country of Graduation.

Table 24 includes only RNs indicating a Canadian province/territory of graduation or 'Canada—no province/territory'.

Therefore, the Canadian total of 213,707 matches the total presented in Table 21.

There are no RN education programs in the Yukon Territory or Nunavut.

Values less than 0.05% have been replaced to prevent displaying values of 0.0 that are not true zeroes.

Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates, and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more detailed information regarding the collection, processing and comparability of RNDB data.

Graduates that were most likely to move were those initially graduating in Saskatchewan: in 2001, only 66.0% of RNs who had initially graduated in Saskatchewan are currently employed there; 16.8% are currently employed in Alberta and 10.0% are currently employed in British Columbia.

In contrast are the provinces of British Columbia and Ontario. Previously, it was noted that only 55.4% of the current British Columbia RN workforce consisted of British Columbia graduates. Table 24 indicates that more than 90 percent (91.4%) of British Columbia graduates are currently registered and employed in that province; although the workforce is comprised of few B.C. graduates, most B.C. graduates have remained there.

Similarly, 90.7% of Ontario graduates are currently employed in that province, even though these RNs comprise only 81.4% of the workforce.

In general, the provinces of Ontario, Alberta and British Columbia tend to “pull” more outside graduates than other provinces. For example, 8.9% of all Nova Scotia graduates are currently employed in Ontario, 5.7% of all Newfoundland and Labrador graduates are currently located in Alberta, and 9.2% of all Manitoba graduates are now in British Columbia.

In total, 86.7% (185,383) of RNs were employed in 2001 in the same province or territory as their initial RN graduation.

Highlights from the information presented in Tables 22 and 24:

- 92.8% of Newfoundland and Labrador’s Canadian-trained RN workforce are graduates from that province, but only 72.3% of Newfoundland and Labrador graduates are still employed there.
- Similarly, 81.5% of Saskatchewan’s Canadian-trained RN workforce are Saskatchewan graduates, but only 66.0% of Saskatchewan graduates remain registered in that province.

In contrast are the provinces of Alberta and British Columbia. Only 62.5% of Alberta’s workforce consists of Alberta graduates, but 80.6% of Alberta graduates are registered and employed in that province. In British Columbia, 55.4% of the workforce are B.C. grads, but 91.4% of B.C. graduates have remained in that province.

Immigration into Canada

Data provided by Citizenship and Immigration Canada indicate that a total of 1,528 nurse supervisors and registered nurses were admitted to Canada as permanent residents in 2001. This total represents 21.8% of all immigrants with health occupations (7,001).

Of the 1,528 nurses admitted, 40 (2.6%) arrived with arranged employment and 1,488 (97.4%) arrived without arranged employment.

Table 25 provides a breakdown of those admitted by National Occupational Classification (N.O.C.) code.

Table 25. Number of Permanent Residents Admitted to Canada by Health Occupation and Arranged/No Arranged Employment Status, Canada, 2001

	Arranged Employment	No Arranged Employment	Total
Professional Occupations in Health	487	6,514	7,001
Nurse Supervisors and Registered Nurses	40	1,488	1,528
General Duty Registered Nurses	13	1,006	1,019
Head Nurses and Supervisors	*	**	22
Nursing Consultants	0	*	*
Nursing Researchers	0	*	*
Occupational Health Nurses	0	16	16
Psychiatric Nurses	0	11	11
Public Health Nurses	0	38	38
Registered Nurses	**	**	418
Optometrists, Chiropractors and Other Health	10	71	81
Pharmacists, Dietitians and Nutritionists	21	1,880	1,901
Physicians, Dentists and Veterinarians	366	1,852	2,218
Therapy and Assessment Professionals	50	1,223	1,273

Source: Citizenship and Immigration Canada

Notes:

* Value suppressed in accordance with CIHI privacy policy.

** Value suppressed to ensure confidentiality.

Data in Table 25 are listed by National Occupational Classification (N.O.C.) code.

Previously published data from Citizenship and Immigration Canada were less detailed, preventing comparison.

Source:

Citizenship and Immigration Canada, 2002

Migration to the United States

It is very difficult to accurately count the number of registered nurses leaving Canada for the United States. No comprehensive data source exists, either in the U.S. or in Canada, to track the number of Canadian RNs currently employed in the U.S.

One measure used in recent years is the number of first-time candidates from Canada writing the NCLEX-RN exam. Under the terms of the North American Free Trade Agreement (NAFTA), Canadian RNs wishing to work in the United States obtain either an H-1C visa (a non-immigrant visa for RNs allowing the opportunity to work in “health care shortage areas”), or any temporary visa. To obtain either of these visas, Canadian RNs must have pre-arranged employment, have received their education in English, and have passed the National Council Licensure Examination for registered nurses (NCLEX-RN), the same exam U.S. citizens must pass before earning their nursing license. There is a fee to write this examination.

However, due to recruitment efforts, approximately twelve U.S. states no longer require the NCLEX-RN exam for Canadian RNs. These states include Connecticut, Maine, Massachusetts, Missouri, New Mexico, North Carolina, Pennsylvania, Wisconsin, Alaska, Delaware, Louisiana and North Dakota. Each state has unique admission criteria based on the Canadian RN Examination. This recruitment strategy will obviously impact the number of Canadian RNs writing the NCLEX-RN exam annually, and will increase the difficulty of tracking and recording the number of Canadian RNs in the United States.

Table 26. Number of First-Time Candidates from Canada Writing the NCLEX-RN Exam, 1997–2000

	Writing NCLEX-RN	Passing NCLEX-RN	Pass Rate
1997	1,891	1,418	75.0%
1998	1,489	1,106	74.3%
1999	1,368	1,075	78.6%
2000	1,093	854	78.1%

Source: NCSBN

NCLEX-RN: National Council Licensure Exam—Registered Nurses

Source:

National Council of State Boards of Nursing, Inc.,
United States, 2002
<http://www.ncsbn.org>

Therefore, it is difficult to interpret the figures presented in Table 26. The apparent decline may signal fewer RNs looking to leave Canada, that Canadian RNs are relocating to the twelve (or more) states that no longer require the entrance exam, or a combination of the two.



Provincial/Territorial Profiles

NEWFOUNDLAND & LABRADOR



Year 2001	Newfoundland & Labrador		Canada
Number of RNs Employed in Nursing	5,439		231,512
Number of RNs Per 10,000 Population	102.0		74.3
Average Age	40.1	YEARS	43.7
Gender	4.0%	MALE	5.0%
	96.0%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	7.7%	AGE 55 AND +	14.4%
	**	AGE 60 AND +	4.5%
	*	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	33.5%	AT AGE 55 AND +	49.4%
	18.1%	AT AGE 60 AND +	30.7%
	7.7%	AT AGE 65 AND +	14.4%
Place of Work	70.1%	HOSPITAL	63.4%
	11.1%	COMMUNITY HEALTH	13.1%
	11.1%	NURSING HOME	10.9%
	7.6%	OTHER	12.1%
	0.0%	NOT STATED	0.5%
Primary Area of Responsibility	90.0%	DIRECT CARE	84.1%
	5.7%	ADMINISTRATION	7.0%
	3.5%	EDUCATION	3.8%
	0.8%	RESEARCH	1.0%
	0.0%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	74.4%	FULL-TIME	53.2%
	15.6%	PART-TIME	34.0%
	10.0%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	9.0%	MANAGERIAL POSITIONS	7.3%
	80.4%	STAFF NURSE	76.3%
	10.2%	OTHER	13.7%
	0.4%	NOT STATED	2.7%
Highest Education in Nursing	76.8%	DIPLOMA	74.0%
	21.8%	BACCALAUREATE	24.3%
	1.5%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	97.6%	CANADA	92.3%
	2.2%	FOREIGN	6.8%
	0.2%	NOT STATED	0.9%

* Value suppressed in accordance with CIHI privacy policy
 ** Value suppressed to ensure confidentiality

Source: Registered Nurses Database/Canadian Institute for Health Information



NEWFOUNDLAND & LABRADOR

Newfoundland & Labrador		1997	2001
Number of RNs Employed in Nursing		5,210	5,439
Number of RNs per 10,000 Population		94.7	102.0
Average Age	Years	38.4	40.1
Gender	Male	163	217
	Female	5,047	5,222
Currently at Eligibility Age for Retirement	AGE 55 AND +	240	421
	AGE 60 AND +	53	**
	AGE 65 AND +	7	*
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	1,342	1,821
	AT AGE 60 AND +	704	986
	AT AGE 65 AND +	240	421
Place of Work	HOSPITAL	3,654	3,812
	COMMUNITY HEALTH	536	603
	NURSING HOME	645	606
	OTHER	362	416
	NOT STATED	13	2
Primary Area of Responsibility	DIRECT CARE	4,584	4,895
	ADMINISTRATION	321	311
	EDUCATION	160	189
	RESEARCH	15	42
	NOT STATED	130	2
Full-Time/Part-Time/Casual Status	FULL-TIME	3,071	4,046
	PART-TIME	881	851
	CASUAL	1,258	542
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	411	490
	STAFF NURSE	4,370	4,373
	OTHER	409	554
	NOT STATED	20	22
Highest Education in Nursing	DIPLOMA	4,356	4,176
	BACCALAUREATE	801	1,184
	MASTER'S/DOCTORATE	53	79
Workforce Place of Graduation	CANADA	5,070	5,311
	FOREIGN	131	119
	NOT STATED	9	9

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Source: Registered Nurses Database/Canadian Institute for Health Information

PRINCE EDWARD ISLAND



Year 2001	Prince Edward Island		Canada
Number of RNs Employed in Nursing	1,270		231,512
Number of RNs Per 10,000 Population	91.4		74.3
Average Age	44.1	YEARS	43.7
Gender	1.7%	MALE	5.0%
	98.3%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	14.7%	AGE 55 AND +	14.4%
	5.5%	AGE 60 AND +	4.5%
	1.1%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	48.7%	AT AGE 55 AND +	49.4%
	32.6%	AT AGE 60 AND +	30.7%
	14.7%	AT AGE 65 AND +	14.4%
Place of Work	62.0%	HOSPITAL	63.4%
	10.6%	COMMUNITY HEALTH	13.1%
	16.1%	NURSING HOME	10.9%
	11.1%	OTHER	12.1%
	0.1%	NOT STATED	0.5%
Primary Area of Responsibility	90.4%	DIRECT CARE	84.1%
	6.8%	ADMINISTRATION	7.0%
	2.8%	EDUCATION	3.8%
	0.0%	RESEARCH	1.0%
	0.1%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	48.5%	FULL-TIME	53.2%
	42.4%	PART-TIME	34.0%
	9.1%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	15.8%	MANAGERIAL POSITIONS	7.3%
	78.5%	STAFF NURSE	76.3%
	5.4%	OTHER	13.7%
	0.3%	NOT STATED	2.7%
Highest Education in Nursing	78.3%	DIPLOMA	74.0%
	**	BACCALAUREATE	24.3%
	**	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	98.2%	CANADA	92.3%
	1.4%	FOREIGN	6.8%
	0.4%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



PRINCE EDWARD ISLAND

Prince Edward Island		1997	2001
Number of RNs Employed in Nursing		1,281	1,270
Number of RNs per 10,000 Population		93.6	91.4
Average Age	Years	41.9	44.1
Gender	Male	18	22
	Female	1,263	1,248
Currently at Eligibility Age for Retirement	AGE 55 AND +	143	187
	AGE 60 AND +	46	70
	AGE 65 AND +	14	14
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	492	619
	AT AGE 60 AND +	285	414
	AT AGE 65 AND +	143	187
Place of Work	HOSPITAL	797	788
	COMMUNITY HEALTH	136	135
	NURSING HOME	199	205
	OTHER	133	141
	NOT STATED	16	1
Primary Area of Responsibility	DIRECT CARE	1,157	1,148
	ADMINISTRATION	81	86
	EDUCATION	22	35
	RESEARCH	*	0
	NOT STATED	**	1
Full-Time/Part-Time/Casual Status	FULL-TIME	570	616
	PART-TIME	477	539
	CASUAL	234	115
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	235	201
	STAFF NURSE	963	997
	OTHER	65	68
	NOT STATED	18	4
Highest Education in Nursing	DIPLOMA	1,059	994
	BACCALAUREATE	204	**
	MASTER'S/DOCTORATE	18	**
Workforce Place of Graduation	CANADA	1,180	1,247
	FOREIGN	21	18
	NOT STATED	80	5

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Source: Registered Nurses Database/Canadian Institute for Health Information

NOVA SCOTIA



Year 2001	Nova Scotia		Canada
Number of RNs Employed in Nursing	8,554		231,512
Number of RNs Per 10,000 Population	90.7		74.3
Average Age	43.6	YEARS	43.7
Gender	2.8%	MALE	5.0%
	97.2%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	13.0%	AGE 55 AND +	14.4%
	3.7%	AGE 60 AND +	4.5%
	0.6%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	46.5%	AT AGE 55 AND +	49.4%
	27.6%	AT AGE 60 AND +	30.7%
	13.0%	AT AGE 65 AND+	14.4%
Place of Work	70.7%	HOSPITAL	63.4%
	9.2%	COMMUNITY HEALTH	13.1%
	11.5%	NURSING HOME	10.9%
	8.5%	OTHER	12.1%
	0.0%	NOT STATED	0.5%
Primary Area of Responsibility	90.6%	DIRECT CARE	84.1%
	4.7%	ADMINISTRATION	7.0%
	3.6%	EDUCATION	3.8%
	1.1%	RESEARCH	1.0%
	0.0%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	57.1%	FULL-TIME	53.2%
	25.9%	PART-TIME	34.0%
	17.0%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	13.1%	MANAGERIAL POSITIONS	7.3%
	80.5%	STAFF NURSE	76.3%
	5.8%	OTHER	13.7%
	0.5%	NOT STATED	2.7%
Highest Education in Nursing	73.6%	DIPLOMA	74.0%
	24.2%	BACCALAUREATE	24.3%
	2.1%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	97.6%	CANADA	92.3%
	2.4%	FOREIGN	6.8%
	0.0%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information

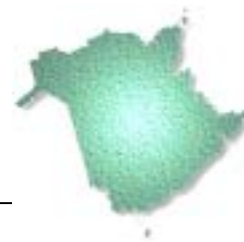


NOVA SCOTIA

Nova Scotia		1997	2001
Number of RNs Employed in Nursing		8,587	8,554
Number of RNs per 10,000 Population		91.8	90.7
Average Age	Years	41.4	43.6
Gender	Male	190	241
	Female	8,397	8,313
Currently at Eligibility Age for Retirement	AGE 55 AND +	761	1,116
	AGE 60 AND +	218	313
	AGE 65 AND +	24	48
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	3,118	3,974
	AT AGE 60 AND +	1,826	2,360
	AT AGE 65 AND +	761	1,116
Place of Work	HOSPITAL	6,108	6,051
	COMMUNITY HEALTH	770	788
	NURSING HOME	982	984
	OTHER	727	731
	NOT STATED	0	0
Primary Area of Responsibility	DIRECT CARE	7,893	7,752
	ADMINISTRATION	325	405
	EDUCATION	296	307
	RESEARCH	73	90
	NOT STATED	0	0
Full-Time/Part-Time/Casual Status	FULL-TIME	4,704	4,884
	PART-TIME	2,020	2,216
	CASUAL	1,863	1,454
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	1,049	1,123
	STAFF NURSE	6,963	6,890
	OTHER	542	496
	NOT STATED	33	45
Highest Education in Nursing	DIPLOMA	6,766	6,299
	BACCALAUREATE	1,671	2,072
	MASTER'S/DOCTORATE	150	183
Workforce Place of Graduation	CANADA	8,369	8,346
	FOREIGN	218	208
	NOT STATED	0	0

Source: Registered Nurses Database/Canadian Institute for Health Information

NEW BRUNSWICK



Year 2001	New Brunswick		Canada
Number of RNs Employed in Nursing	7,385		231,512
Number of RNs Per 10,000 Population	97.6		74.3
Average Age	42.4	YEARS	43.7
Gender	3.6%	MALE	5.0%
	96.4%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	10.6%	AGE 55 AND +	14.4%
	2.8%	AGE 60 AND +	4.5%
	0.4%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	42.4%	AT AGE 55 AND +	49.4%
	24.9%	AT AGE 60 AND +	30.7%
	10.6%	AT AGE 65 AND +	14.4%
Place of Work	72.7%	HOSPITAL	63.4%
	4.7%	COMMUNITY HEALTH	13.1%
	9.2%	NURSING HOME	10.9%
	10.4%	OTHER	12.1%
	3.0%	NOT STATED	0.5%
Primary Area of Responsibility	89.5%	DIRECT CARE	84.1%
	4.5%	ADMINISTRATION	7.0%
	2.7%	EDUCATION	3.8%
	0.2%	RESEARCH	1.0%
	3.1%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	58.0%	FULL-TIME	53.2%
	29.3%	PART-TIME	34.0%
	12.8%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	9.2%	MANAGERIAL POSITIONS	7.3%
	76.2%	STAFF NURSE	76.3%
	11.2%	OTHER	13.7%
	3.3%	NOT STATED	2.7%
Highest Education in Nursing	65.8%	DIPLOMA	74.0%
	32.5%	BACCALAUREATE	24.3%
	1.7%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	98.7%	CANADA	92.3%
	1.3%	FOREIGN	6.8%
	0.0%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



NEW BRUNSWICK

New Brunswick		1997	2001
Number of RNs Employed in Nursing		7,342	7,385
Number of RNs per 10,000 Population		97.3	97.6
Average Age	Years	40.8	42.4
Gender	Male	219	269
	Female	7,123	7,116
Currently at Eligibility Age for Retirement	AGE 55 AND +	607	782
	AGE 60 AND +	174	204
	AGE 65 AND +	22	32
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	2,628	3,129
	AT AGE 60 AND +	1,444	1,839
	AT AGE 65 AND +	607	782
Place of Work	HOSPITAL	5,521	5,371
	COMMUNITY HEALTH	327	346
	NURSING HOME	749	683
	OTHER	743	766
	NOT STATED	2	219
Primary Area of Responsibility	DIRECT CARE	6,786	6,606
	ADMINISTRATION	335	333
	EDUCATION	203	202
	RESEARCH	17	16
	NOT STATED	1	228
Full-Time/Part-Time/Casual Status	FULL-TIME	3,903	4,281
	PART-TIME	1,881	2,162
	CASUAL	1,558	942
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	720	681
	STAFF NURSE	5,907	5,628
	OTHER	705	829
	NOT STATED	10	247
Highest Education in Nursing	DIPLOMA	5,362	4,856
	BACCALAUREATE	1,884	2,400
	MASTER'S/DOCTORATE	96	129
Workforce Place of Graduation	CANADA	7,246	7,290
	FOREIGN	91	95
	NOT STATED	5	0

Historical data have been revised from previously published statistics.

Source: Registered Nurses Database/Canadian Institute for Health Information

QUEBEC



Year 2001	Quebec		Canada
Number of RNs Employed in Nursing	58,482		231,512
Number of RNs Per 10,000 Population	78.8		74.3
Average Age	42.8	YEARS	43.7
Gender	8.8% 91.2%	MALE FEMALE	5.0% 95.0%
Currently at Eligibility Age for Retirement	10.6% 2.6% 0.6%	AGE 55 AND + AGE 60 AND + AGE 65 AND +	14.4% 4.5% 0.8%
Eligibility Age for Retirement in 10 years	46.8% 28.1% 10.6%	AT AGE 55 AND + AT AGE 60 AND + AT AGE 65 AND +	49.4% 30.7% 14.4%
Place of Work	63.3% 12.8% 14.4% 9.3% 0.2%	HOSPITAL COMMUNITY HEALTH NURSING HOME OTHER NOT STATED	63.4% 13.1% 10.9% 12.1% 0.5%
Primary Area of Responsibility	76.3% 12.6% 2.5% 1.4% 7.1%	DIRECT CARE ADMINISTRATION EDUCATION RESEARCH NOT STATED	84.1% 7.0% 3.8% 1.0% 4.1%
Full-Time/Part-Time/Casual Status	52.8% 34.2% 13.1% 0.0%	FULL-TIME PART-TIME CASUAL UNKNOWN	53.2% 34.0% 12.8% 0.0%
Position	6.8% 71.1% 16.6% 5.5%	MANAGERIAL POSITIONS STAFF NURSE OTHER NOT STATED	7.3% 76.3% 13.7% 2.7%
Highest Education in Nursing	73.9% 24.8% 1.4%	DIPLOMA BACCALAUREATE MASTER'S/DOCTORATE	74.0% 24.3% 1.8%
Workforce Place of Graduation	97.8% 2.2% 0.0%	CANADA FOREIGN NOT STATED	92.3% 6.8% 0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



QUEBEC

Quebec		1997	2001
Number of RNs Employed in Nursing		59,160	58,482
Number of RNs per 10,000 Population		80.9	78.8
Average Age	Years	41.8	42.8
Gender	Male	4,851	5,158
	Female	54,309	53,324
Currently at Eligibility Age for Retirement	AGE 55 AND +	5,520	6,194
	AGE 60 AND +	1,623	1,530
	AGE 65 AND +	435	350
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	24,429	27,360
	AT AGE 60 AND +	13,544	16,438
	AT AGE 65 AND +	5,520	6,194
Place of Work	HOSPITAL	38,074	37,029
	COMMUNITY HEALTH	6,128	7,466
	NURSING HOME	9,357	8,433
	OTHER	5,145	5,428
	NOT STATED	456	126
Primary Area of Responsibility	DIRECT CARE	41,844	44,619
	ADMINISTRATION	7,629	7,387
	EDUCATION	1,312	1,459
	RESEARCH	392	841
	NOT STATED	7,983	4,176
Full-Time/Part-Time/Casual Status	FULL-TIME	28,986	30,863
	PART-TIME	20,319	19,975
	CASUAL	9,855	7,644
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	4,969	3,982
	STAFF NURSE	39,723	41,572
	OTHER	7,388	9,697
	NOT STATED	7,080	3,231
Highest Education in Nursing	DIPLOMA	45,819	43,194
	BACCALAUREATE	12,562	14,492
	MASTER'S/DOCTORATE	779	796
Workforce Place of Graduation	CANADA	57,491	57,185
	FOREIGN	1,428	1,295
	NOT STATED	241	2

Source: Registered Nurses Database/Canadian Institute for Health Information

ONTARIO



Year 2001	Ontario		Canada
Number of RNs Employed in Nursing	80,590		231,512
Number of RNs Per 10,000 Population	67.6		74.3
Average Age	44.3	YEARS	43.7
Gender	3.6%	MALE	5.0%
	96.4%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	16.6%	AGE 55 AND +	14.4%
	5.4%	AGE 60 AND +	4.5%
	1.0%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	51.6%	AT AGE 55 AND +	49.4%
	32.8%	AT AGE 60 AND +	30.7%
	16.6%	AT AGE 65 AND +	14.4%
Place of Work	61.8%	HOSPITAL	63.4%
	14.6%	COMMUNITY HEALTH	13.1%
	7.7%	NURSING HOME	10.9%
	15.7%	OTHER	12.1%
	0.2%	NOT STATED	0.5%
Primary Area of Responsibility	83.6%	DIRECT CARE	84.1%
	5.6%	ADMINISTRATION	7.0%
	4.9%	EDUCATION	3.8%
	0.8%	RESEARCH	1.0%
	5.0%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	55.2%	FULL-TIME	53.2%
	34.9%	PART-TIME	34.0%
	9.9%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	6.2%	MANAGERIAL POSITIONS	7.3%
	76.7%	STAFF NURSE	76.3%
	15.9%	OTHER	13.7%
	1.1%	NOT STATED	2.7%
Highest Education in Nursing	77.8%	DIPLOMA	74.0%
	20.5%	BACCALAUREATE	24.3%
	1.7%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	89.2%	CANADA	92.3%
	10.4%	FOREIGN	6.8%
	0.4%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



ONTARIO

Ontario		1997	2001
Number of RNs Employed in Nursing		78,067	80,590
Number of RNs per 10,000 Population		69.0	67.6
Average Age	Years	43.2	44.3
Gender	Male	2,127	2,890
	Female	75,940	77,700
Currently at Eligibility Age for Retirement	AGE 55 AND +	10,167	13,343
	AGE 60 AND +	3,293	4,341
	AGE 65 AND +	590	770
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	35,635	41,616
	AT AGE 60 AND +	21,653	26,470
	AT AGE 65 AND +	10,163	13,343
Place of Work	HOSPITAL	46,543	49,787
	COMMUNITY HEALTH	10,167	11,751
	NURSING HOME	8,658	6,231
	OTHER	12,377	12,646
	NOT STATED	322	175
Primary Area of Responsibility	DIRECT CARE	63,968	67,413
	ADMINISTRATION	3,226	4,502
	EDUCATION	2,036	3,956
	RESEARCH	506	662
	NOT STATED	8,331	4,057
Full-Time/Part-Time/Casual Status	FULL-TIME	40,005	44,496
	PART-TIME	26,738	28,115
	CASUAL	11,324	7,979
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	7,072	5,010
	STAFF NURSE	58,007	61,835
	OTHER	8,945	12,820
	NOT STATED	4,043	925
Highest Education in Nursing	DIPLOMA	63,888	62,724
	BACCALAUREATE	13,159	16,491
	MASTER'S/DOCTORATE	1,020	1,375
Workforce Place of Graduation	CANADA	69,036	71,892
	FOREIGN	8,778	8,392
	NOT STATED	253	306

Source: Registered Nurses Database/Canadian Institute for Health Information

MANITOBA



Year 2001	Manitoba		Canada
Number of RNs Employed in Nursing	10,263		231,512
Number of RNs Per 10,000 Population	89.3		74.3
Average Age	43.8	YEARS	43.7
Gender	4.8%	MALE	5.0%
	95.2%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	13.4%	AGE 55 AND +	14.4%
	4.4%	AGE 60 AND +	4.5%
	0.8%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	48.8%	AT AGE 55 AND +	49.4%
	28.8%	AT AGE 60 AND +	30.7%
	13.4%	AT AGE 65 AND +	14.4%
Place of Work	62.9%	HOSPITAL	63.4%
	12.0%	COMMUNITY HEALTH	13.1%
	12.3%	NURSING HOME	10.9%
	11.6%	OTHER	12.1%
	1.2%	NOT STATED	0.5%
Primary Area of Responsibility	89.0%	DIRECT CARE	84.1%
	5.7%	ADMINISTRATION	7.0%
	3.2%	EDUCATION	3.8%
	0.8%	RESEARCH	1.0%
	1.2%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	46.0%	FULL-TIME	53.2%
	47.6%	PART-TIME	34.0%
	6.4%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	8.5%	MANAGERIAL POSITIONS	7.3%
	75.6%	STAFF NURSE	76.3%
	13.6%	OTHER	13.7%
	2.2%	NOT STATED	2.7%
Highest Education in Nursing	75.6%	DIPLOMA	74.0%
	22.6%	BACCALAUREATE	24.3%
	1.8%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	95.0%	CANADA	92.3%
	5.0%	FOREIGN	6.8%
	0.0%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



MANITOBA

Manitoba		1997	2001
Number of RNs Employed in Nursing		10,473	10,263
Number of RNs per 10,000 Population		92.2	89.3
Average Age	Years	41.4	43.8
Gender	Male	411	488
	Female	10,062	9,775
Currently at Eligibility Age for Retirement	AGE 55 AND +	1,019	1,374
	AGE 60 AND +	280	450
	AGE 65 AND +	47	77
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	3,947	5,005
	AT AGE 60 AND +	2,207	2,951
	AT AGE 65 AND +	1,019	1,374
Place of Work	HOSPITAL	6,733	6,454
	COMMUNITY HEALTH	986	1,231
	NURSING HOME	1,319	1,261
	OTHER	1,306	1,190
	NOT STATED	129	127
Primary Area of Responsibility	DIRECT CARE	9,390	9,134
	ADMINISTRATION	574	589
	EDUCATION	231	332
	RESEARCH	83	82
	NOT STATED	195	126
Full-Time/Part-Time/Casual Status	FULL-TIME	4,439	4,721
	PART-TIME	4,697	4,883
	CASUAL	1,337	659
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	992	877
	STAFF NURSE	7,235	7,756
	OTHER	937	1,400
	NOT STATED	1,309	230
Highest Education in Nursing	DIPLOMA	8,333	7,759
	BACCALAUREATE	1,990	2,320
	MASTER'S/DOCTORATE	150	184
Workforce Place of Graduation	CANADA	9,915	9,749
	FOREIGN	554	514
	NOT STATED	4	0

Historical data have been revised from previously published statistics.

Source: Registered Nurses Database/Canadian Institute for Health Information

SASKATCHEWAN



Year 2001	Saskatchewan		Canada
Number of RNs Employed in Nursing	8,198		231,512
Number of RNs Per 10,000 Population	80.8		74.3
Average Age	44.1	YEARS	43.7
Gender	2.8%	MALE	5.0%
	97.2%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	14.9%	AGE 55 AND +	14.4%
	5.7%	AGE 60 AND +	4.5%
	0.9%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	50.6%	AT AGE 55 AND +	49.4%
	30.1%	AT AGE 60 AND +	30.7%
	14.9%	AT AGE 65 AND +	14.4%
Place of Work	57.6%	HOSPITAL	63.4%
	17.7%	COMMUNITY HEALTH	13.1%
	13.2%	NURSING HOME	10.9%
	11.1%	OTHER	12.1%
	0.3%	NOT STATED	0.5%
Primary Area of Responsibility	89.0%	DIRECT CARE	84.1%
	6.2%	ADMINISTRATION	7.0%
	3.7%	EDUCATION	3.8%
	0.7%	RESEARCH	1.0%
	0.4%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	51.6%	FULL-TIME	53.2%
	37.2%	PART-TIME	34.0%
	11.2%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	8.7%	MANAGERIAL POSITIONS	7.3%
	81.6%	STAFF NURSE	76.3%
	8.8%	OTHER	13.7%
	0.8%	NOT STATED	2.7%
Highest Education in Nursing	76.8%	DIPLOMA	74.0%
	22.3%	BACCALAUREATE	24.3%
	0.9%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	95.7%	CANADA	92.3%
	2.6%	FOREIGN	6.8%
	1.7%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



SASKATCHEWAN

Saskatchewan		1997	2001
Number of RNs Employed in Nursing		8,456	8,198
Number of RNs per 10,000 Population		82.6	80.8
Average Age	Years	42.2	44.1
Gender	Male	168	232
	Female	8,288	7,966
Currently at Eligibility Age for Retirement	AGE 55 AND +	1,078	1,222
	AGE 60 AND +	373	466
	AGE 65 AND +	49	74
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	3,396	4,151
	AT AGE 60 AND +	2,035	2,465
	AT AGE 65 AND +	1,078	1,222
Place of Work	HOSPITAL	4,824	4,723
	COMMUNITY HEALTH	1,418	1,454
	NURSING HOME	1,253	1,084
	OTHER	846	909
	NOT STATED	115	28
Primary Area of Responsibility	DIRECT CARE	7,422	7,300
	ADMINISTRATION	488	511
	EDUCATION	252	302
	RESEARCH	44	56
	NOT STATED	250	29
Full-Time/Part-Time/Casual Status	FULL-TIME	3,902	4,229
	PART-TIME	2,987	3,052
	CASUAL	1,567	917
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	876	717
	STAFF NURSE	6,549	6,687
	OTHER	543	725
	NOT STATED	488	69
Highest Education in Nursing	DIPLOMA	6,836	6,296
	BACCALAUREATE	1,563	1,828
	MASTER'S/DOCTORATE	57	74
Workforce Place of Graduation	CANADA	8,167	7,848
	FOREIGN	227	213
	NOT STATED	62	137

Source: Registered Nurses Database/Canadian Institute for Health Information

ALBERTA



Year 2001	Alberta		Canada
Number of RNs Employed in Nursing	22,924		231,512
Number of RNs Per 10,000 Population	74.5		74.3
Average Age	43.9	YEARS	43.7
Gender	2.9%	MALE	5.0%
	97.1%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	16.1%	AGE 55 AND +	14.4%
	5.6%	AGE 60 AND +	4.5%
	1.2%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	49.8%	AT AGE 55 AND +	49.4%
	31.4%	AT AGE 60 AND +	30.7%
	16.1%	AT AGE 65 AND +	14.4%
Place of Work	64.4%	HOSPITAL	63.4%
	13.0%	COMMUNITY HEALTH	13.1%
	9.3%	NURSING HOME	10.9%
	12.1%	OTHER	12.1%
	1.1%	NOT STATED	0.5%
Primary Area of Responsibility	88.6%	DIRECT CARE	84.1%
	4.2%	ADMINISTRATION	7.0%
	3.6%	EDUCATION	3.8%
	1.1%	RESEARCH	1.0%
	2.5%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	46.7%	FULL-TIME	53.2%
	34.7%	PART-TIME	34.0%
	18.6%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	7.0%	MANAGERIAL POSITIONS	7.3%
	80.1%	STAFF NURSE	76.3%
	10.9%	OTHER	13.7%
	2.0%	NOT STATED	2.7%
Highest Education in Nursing	65.5%	DIPLOMA	74.0%
	32.2%	BACCALAUREATE	24.3%
	2.4%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	89.6%	CANADA	92.3%
	3.1%	FOREIGN	6.8%
	7.3%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



ALBERTA

Alberta		1997	2001
Number of RNs Employed in Nursing		21,238	22,924
Number of RNs per 10,000 Population		74.1	74.5
Average Age	Years	42.3	43.9
Gender	Male	471	674
	Female	20,767	22,250
Currently at Eligibility Age for Retirement	AGE 55 AND +	2,421	3,682
	AGE 60 AND +	752	1,280
	AGE 65 AND +	134	266
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	8,951	11,421
	AT AGE 60 AND +	5,299	7,205
	AT AGE 65 AND +	2,421	3,682
Place of Work	HOSPITAL	12,990	14,767
	COMMUNITY HEALTH	2,632	2,977
	NURSING HOME	2,210	2,140
	OTHER	3,347	2,779
	NOT STATED	59	261
Primary Area of Responsibility	DIRECT CARE	19,305	20,304
	ADMINISTRATION	870	962
	EDUCATION	765	825
	RESEARCH	222	256
	NOT STATED	76	577
Full-Time/Part-Time/Casual Status	FULL-TIME	10,345	10,699
	PART-TIME	5,498	7,962
	CASUAL	5,395	4,263
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	1,835	1,604
	STAFF NURSE	17,113	18,351
	OTHER	2,069	2,501
	NOT STATED	221	468
Highest Education in Nursing	DIPLOMA	15,224	15,005
	BACCALAUREATE	5,565	7,373
	MASTER'S/DOCTORATE	449	546
Workforce Place of Graduation	CANADA	16,403	20,536
	FOREIGN	147	718
	NOT STATED	4,688	1,670

Historical data have been revised from previously published statistics.

Source: Registered Nurses Database/Canadian Institute for Health Information

BRITISH COLUMBIA



Year 2001	British Columbia		Canada
Number of RNs Employed in Nursing	27,375		231,512
Number of RNs Per 10,000 Population	66.7		74.3
Average Age	44.8	YEARS	43.7
Gender	4.4%	MALE	5.0%
	95.6%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	18.1%	AGE 55 AND +	14.4%
	5.6%	AGE 60 AND +	4.5%
	0.8%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	54.1%	AT AGE 55 AND +	49.4%
	35.0%	AT AGE 60 AND +	30.7%
	18.1%	AT AGE 65 AND +	14.4%
Place of Work	64.3%	HOSPITAL	63.4%
	12.0%	COMMUNITY HEALTH	13.1%
	13.0%	NURSING HOME	10.9%
	10.4%	OTHER	12.1%
	0.4%	NOT STATED	0.5%
Primary Area of Responsibility	89.7%	DIRECT CARE	84.1%
	4.1%	ADMINISTRATION	7.0%
	4.2%	EDUCATION	3.8%
	0.7%	RESEARCH	1.0%
	1.2%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	50.7%	FULL-TIME	53.2%
	31.2%	PART-TIME	34.0%
	18.1%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	7.3%	MANAGERIAL POSITIONS	7.3%
	79.7%	STAFF NURSE	76.3%
	9.0%	OTHER	13.7%
	4.0%	NOT STATED	2.7%
Highest Education in Nursing	70.5%	DIPLOMA	74.0%
	27.1%	BACCALAUREATE	24.3%
	2.4%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	85.4%	CANADA	92.3%
	14.6%	FOREIGN	6.8%
	0.0%	NOT STATED	0.9%

Source: Registered Nurses Database/Canadian Institute for Health Information



BRITISH COLUMBIA

British Columbia		1997	2001
Number of RNs Employed in Nursing		27,964	27,375
Number of RNs per 10,000 Population		70.2	66.7
Average Age	Years	43.3	44.8
Gender	Male	1,032	1,192
	Female	26,932	26,183
Currently at Eligibility Age for Retirement	AGE 55 AND +	3,747	4,945
	AGE 60 AND +	1,103	1,545
	AGE 65 AND +	156	219
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	12,859	14,799
	AT AGE 60 AND +	7,981	9,577
	AT AGE 65 AND +	3,747	4,945
Place of Work	HOSPITAL	18,156	17,599
	COMMUNITY HEALTH	3,013	3,273
	NURSING HOME	2,333	3,563
	OTHER	2,998	2,839
	NOT STATED	1,464	101
Primary Area of Responsibility	DIRECT CARE	25,723	24,568
	ADMINISTRATION	998	1,135
	EDUCATION	1,010	1,148
	RESEARCH	146	194
	NOT STATED	87	330
Full-Time/Part-Time/Casual Status	FULL-TIME	13,508	13,881
	PART-TIME	7,196	8,542
	CASUAL	7,160	4,952
	UNKNOWN	100	0
Position	MANAGERIAL POSITIONS	2,124	2,010
	STAFF NURSE	22,770	21,819
	OTHER	2,896	2,460
	NOT STATED	174	1,086
Highest Education in Nursing	DIPLOMA	21,258	19,290
	BACCALAUREATE	6,134	7,417
	MASTER'S/DOCTORATE	572	668
Workforce Place of Graduation	CANADA	23,825	23,373
	FOREIGN	2,082	4,002
	NOT STATED	2,057	0

Historical data have been revised from previously published statistics.

Source: Registered Nurses Database/Canadian Institute for Health Information

YUKON



Year 2001	Yukon		Canada
Number of RNs Employed in Nursing	273		231,512
Number of RNs Per 10,000 Population	91.9		74.3
Average Age	43.6	YEARS	43.7
Gender	7.7%	MALE	5.0%
	92.3%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	11.7%	AGE 55 AND +	14.4%
	**	AGE 60 AND +	4.5%
	*	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	46.9%	AT AGE 55 AND +	49.4%
	28.9%	AT AGE 60 AND +	30.7%
	11.7%	AT AGE 65 AND +	14.4%
Place of Work	45.1%	HOSPITAL	63.4%
	29.3%	COMMUNITY HEALTH	13.1%
	9.5%	NURSING HOME	10.9%
	16.1%	OTHER	12.1%
	0.0%	NOT STATED	0.5%
Primary Area of Responsibility	87.2%	DIRECT CARE	84.1%
	8.8%	ADMINISTRATION	7.0%
	**	EDUCATION	3.8%
	*	RESEARCH	1.0%
	0.0%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	46.9%	FULL-TIME	53.2%
	34.8%	PART-TIME	34.0%
	18.3%	CASUAL	12.8%
	0.0%	UNKNOWN	0.0%
Position	11.0%	MANAGERIAL POSITIONS	7.3%
	67.4%	STAFF NURSE	76.3%
	21.6%	OTHER	13.7%
	0.0%	NOT STATED	2.7%
Highest Education in Nursing	57.9%	DIPLOMA	74.0%
	**	BACCALAUREATE	24.3%
	*	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	93.8%	CANADA	92.3%
	5.5%	FOREIGN	6.8%
	0.7%	NOT STATED	0.9%

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Yukon Territory data includes interprovincial duplicates employed in nursing—See Methodological Notes

Source: Registered Nurses Database/Canadian Institute for Health Information



YUKON

Yukon		1997	2001
Number of RNs Employed in Nursing		302	273
Number of RNs per 10,000 Population		94.6	91.9
Average Age	Years	41.6	43.6
Gender	Male	15	21
	Female	287	252
Currently at Eligibility Age for Retirement	AGE 55 AND +	21	32
	AGE 60 AND +	6	**
	AGE 65 AND +	0	*
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	112	128
	AT AGE 60 AND +	49	79
	AT AGE 65 AND +	21	32
Place of Work	HOSPITAL	128	123
	COMMUNITY HEALTH	91	80
	NURSING HOME	27	26
	OTHER	55	44
	NOT STATED	1	0
Primary Area of Responsibility	DIRECT CARE	255	238
	ADMINISTRATION	35	24
	EDUCATION	11	**
	RESEARCH	0	*
	NOT STATED	1	0
Full-Time/Part-Time/Casual Status	FULL-TIME	150	128
	PART-TIME	92	95
	CASUAL	60	50
	UNKNOWN	0	0
Position	MANAGERIAL POSITIONS	49	30
	STAFF NURSE	199	184
	OTHER	53	59
	NOT STATED	1	0
Highest Education in Nursing	DIPLOMA	184	158
	BACCALAUREATE	104	**
	MASTER'S/DOCTORATE	14	*
Workforce Place of Graduation	CANADA	283	256
	FOREIGN	19	15
	NOT STATED	0	2

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** Value suppressed to ensure confidentiality

Yukon Territory data includes interprovincial duplicates employed in nursing—See Methodological Notes

Source: Registered Nurses Database/Canadian Institute for Health Information

NORTHWEST TERRITORIES



Year 2001	Northwest Territories		Canada
Number of RNs Employed in Nursing	471		231,512
Number of RNs Per 10,000 Population	116.1		74.3
Average Age	42.5	YEARS	43.7
Gender	8.7% 91.3%	MALE FEMALE	5.0% 95.0%
Currently at Eligibility Age for Retirement	14.9% 6.4% 1.3%	AGE 55 AND + AGE 60 AND + AGE 65 AND +	14.4% 4.5% 0.8%
Eligibility Age for Retirement in 10 years	41.8% 25.7% 14.9%	AT AGE 55 AND + AT AGE 60 AND + AT AGE 65 AND +	49.4% 30.7% 14.4%
Place of Work	53.7% 31.2% 2.8% 11.9% 0.4%	HOSPITAL COMMUNITY HEALTH NURSING HOME OTHER NOT STATED	63.4% 13.1% 10.9% 12.1% 0.5%
Primary Area of Responsibility	89.0% 7.9% ** * 0.4%	DIRECT CARE ADMINISTRATION EDUCATION RESEARCH NOT STATED	84.1% 7.0% 3.8% 1.0% 4.1%
Full-Time/Part-Time/Casual Status	n/a n/a n/a n/a	FULL-TIME PART-TIME CASUAL UNKNOWN	53.2% 34.0% 12.8% 0.0%
Position	9.6% 78.3% 11.3% 0.8%	MANAGERIAL POSITIONS STAFF NURSE OTHER NOT STATED	7.3% 76.3% 13.7% 2.7%
Highest Education in Nursing	68.2% 29.7% 2.1%	DIPLOMA BACCALAUREATE MASTER'S/DOCTORATE	74.0% 24.3% 1.8%
Workforce Place of Graduation	90.0% 8.5% 1.5%	CANADA FOREIGN NOT STATED	92.3% 6.8% 0.9%

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

n/a: not available for 2001

Northwest Territories data includes interprovincial duplicates employed in nursing—See Methodological Notes

Source: Registered Nurses Database/Canadian Institute for Health Information



NUNAVUT

Year 2001	Nunavut		Canada
Number of RNs Employed in Nursing	288		231,512
Number of RNs Per 10,000 Population	100.9		74.3
Average Age	44.1	YEARS	43.7
Gender	7.6%	MALE	5.0%
	92.4%	FEMALE	95.0%
Currently at Eligibility Age for Retirement	16.3%	AGE 55 AND +	14.4%
	6.9%	AGE 60 AND +	4.5%
	2.1%	AGE 65 AND +	0.8%
Eligibility Age for Retirement in 10 years	49.7%	AT AGE 55 AND +	49.4%
	33.7%	AT AGE 60 AND +	30.7%
	16.3%	AT AGE 65 AND +	14.4%
Place of Work	25.0%	HOSPITAL	63.4%
	58.0%	COMMUNITY HEALTH	13.1%
	2.1%	NURSING HOME	10.9%
	14.9%	OTHER	12.1%
	0.0%	NOT STATED	0.5%
Primary Area of Responsibility	92.4%	DIRECT CARE	84.1%
	4.9%	ADMINISTRATION	7.0%
	2.4%	EDUCATION	3.8%
	0.0%	RESEARCH	1.0%
	0.3%	NOT STATED	4.1%
Full-Time/Part-Time/Casual Status	n/a	FULL-TIME	53.2%
	n/a	PART-TIME	34.0%
	n/a	CASUAL	12.8%
	n/a	UNKNOWN	0.0%
Position	9.4%	MANAGERIAL POSITIONS	7.3%
	76.4%	STAFF NURSE	76.3%
	14.2%	OTHER	13.7%
	0.0%	NOT STATED	2.7%
Highest Education in Nursing	60.8%	DIPLOMA	74.0%
	35.8%	BACCALAUREATE	24.3%
	3.5%	MASTER'S/DOCTORATE	1.8%
Workforce Place of Graduation	86.8%	CANADA	92.3%
	10.4%	FOREIGN	6.8%
	2.8%	NOT STATED	0.9%

n/a: Not available for 2001

Nunavut Territory data includes interprovincial duplicates employed in nursing—See Methodological Notes

Source: Registered Nurses Database/Canadian Institute for Health Information

NORTHWEST TERRITORIES & Nunavut



Northwest Territories & Nunavut		1997	2001
Number of RNs Employed in Nursing		633	759
Number of RNs per 10,000 Population		93.7	109.8
Average Age	Years	40.7	43.1
Gender	Male	42	63
	Female	591	696
Currently at Eligibility Age for Retirement	AGE 55 AND +	72	117
	AGE 60 AND +	29	50
	AGE 65 AND +	9	12
Eligibility Age for Retirement in 10 years	AT AGE 55 AND +	211	340
	AT AGE 60 AND +	129	218
	AT AGE 65 AND +	72	117
Place of Work	HOSPITAL	283	325
	COMMUNITY HEALTH	249	314
	NURSING HOME	17	19
	OTHER	72	99
	NOT STATED	12	2
Primary Area of Responsibility	DIRECT CARE	553	685
	ADMINISTRATION	41	51
	EDUCATION	10	19
	RESEARCH	0	*
	NOT STATED	29	*
Full-Time/Part-Time/Casual Status	FULL-TIME	239	n/a
	PART-TIME	52	n/a
	CASUAL	143	n/a
	UNKNOWN	199	n/a
Position	MANAGERIAL POSITIONS	84	72
	STAFF NURSE	440	589
	OTHER	71	94
	NOT STATED	38	4
Highest Education in Nursing	DIPLOMA	418	496
	BACCALAUREATE	197	243
	MASTER'S/DOCTORATE	18	20
Workforce Place of Graduation	CANADA	534	674
	FOREIGN	67	70
	NOT STATED	32	15

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

n/a: Not available for 2001

Northern Territories data includes interprovincial duplicates employed in nursing—See Methodological Notes

Source: Registered Nurses Database/Canadian Institute for Health Information

Data Tables

Table 1.0 – Number of RNs by Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	5,491	1,314	8,791	7,755	63,103	94,487	10,291	8,549	23,821	28,237	282	490	302	252,913
Employed in nursing	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Employed in other than nursing	10	13	13	5	400	5,379	0	29	58	10	*	0	*	5,924
Not employed	42	18	224	128	663	5,732	0	84	325	11	**	5	**	7,245
Not stated	0	13	0	237	3,558	2,786	28	238	514	841	1	14	2	8,232

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

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Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 1.0a – Percentage Distribution of RNs by Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed in nursing	99.1	96.7	97.3	95.2	92.7	85.3	99.7	95.9	96.2	96.9	96.8	96.1	95.4	91.5
Employed in other than nursing	0.2	1.0	0.1	0.1	0.6	5.7	0.0	0.3	0.2	–	*	0.0	*	2.3
Not employed	0.8	1.4	2.5	1.7	1.1	6.1	0.0	1.0	1.4	–	**	1.0	**	2.9
Not stated	0.0	1.0	0.0	3.1	5.6	2.9	0.3	2.8	2.2	3.0	0.4	2.9	0.7	3.3

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 1.1 – Number of RNs per 10,000 Population by Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	103.0	94.6	93.2	102.5	85.1	79.3	89.6	84.3	77.4	68.8	95.0	120.8	105.8	81.2
Employed in nursing	102.0	91.4	90.7	97.6	78.8	67.6	89.3	80.8	74.5	66.7	91.9	116.1	100.9	74.3

Sources: RNDB/CIHI, Statistics Canada

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 1.2 – Number of RNs by Employment Status, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	5,491	1,314	8,791	7,755	63,103	94,487	10,291	8,549	23,821	28,237	282	490	302	252,913
< 30 years	779	91	588	730	7,622	7,299	759	708	2,309	2,328	29	68	31	23,341
30-39 years	1,988	364	2,505	2,411	15,279	22,953	2,763	2,035	6,202	6,319	59	140	77	63,095
40-49 years	1,720	420	3,273	2,705	21,942	31,008	3,782	3,207	7,890	9,730	113	155	92	86,037
50-59 years	919	360	2,098	1,695	16,119	26,651	2,511	2,095	6,081	8,230	72	95	81	67,007
60+ years	85	77	327	214	2,141	6,563	453	504	1,339	1,622	9	32	21	13,387
Not Stated	0	2	0	0	0	13	23	0	0	8	0	0	0	46
Employed in nursing	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
< 30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
Employed in other than nursing	10	13	13	5	400	5,379	0	29	58	10	*	0	*	5,924
< 30 years														300
30-39 years														1,183
40-49 years														2,063
50-59 years														1,939
60+ years														439
Not Stated														0
Not employed	42	18	224	128	663	5,732	0	84	325	11	**	5	**	7,245
< 30 years														337
30-39 years														1,425
40-49 years														1,704
50-59 years														2,269
60+ years														1,507
Not Stated														3
Not stated	0	13	0	237	3,558	2,786	28	238	514	841	1	14	2	8,232
< 30 years														1,083
30-39 years														1,853
40-49 years														2,057
50-59 years														2,135
60+ years														1,103
Not Stated														1

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

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Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 1.3 – Number of RNs by Employment Status, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	5,491	1,314	8,791	7,755	63,103	94,487	10,291	8,549	23,821	28,237	282	490	302	252,913
Diploma	4,212	1,027	6,463	5,076	47,027	73,534	7,781	6,570	15,514	19,840	161	335	183	187,723
Baccalaureate	1,199	272	2,137	2,542	15,232	19,336	2,325	1,902	7,729	7,709	116	144	108	60,751
Master's/Doctorate	80	15	191	137	844	1,617	185	77	578	688	5	11	11	4,439
Employed in Nursing	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	262	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	**	140	**	56,193
Master's/Doctorate	79	14	183	129	796	1,375	184	74	546	668	*	10	**	4,072
Other Employment Status	52	31	237	133	1,063	11,111	0	113	383	21	8	5	12	13,169
Diploma														10,096
Baccalaureate														2,852
Master's/Doctorate														221
Not Stated	0	13	0	237	3,558	2,786	28	238	514	841	1	14	2	8,232
Diploma														6,380
Baccalaureate														1,706
Master's/Doctorate														146

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Other Employment Status includes data from: Employed in Other Than Nursing, Not Employed

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 1.3a – Percentage Distribution of RNs by Employment Status, Highest Level of Education in Nursing and Province/Territory of Registration Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.7	78.2	73.5	65.5	74.5	77.8	75.6	76.9	65.1	70.3	57.1	68.4	60.6	74.2
Baccalaureate	21.8	20.7	24.3	32.8	24.1	20.5	22.6	22.2	32.4	27.3	41.1	29.4	35.8	24.0
Master's/Doctorate	1.5	1.1	2.2	1.8	1.3	1.7	1.8	0.9	2.4	2.4	1.8	2.2	3.6	1.8
Employed in Nursing	99.1	96.7	97.3	95.2	92.7	85.3	99.7	95.9	96.2	96.9	96.8	96.1	95.4	91.5
Diploma	76.1	75.6	71.7	62.6	68.4	66.4	75.4	73.6	63.0	68.3	56.0	65.5	57.9	67.7
Baccalaureate	21.6	19.9	23.6	30.9	23.0	17.5	22.5	21.4	31.0	26.3	**	28.6	**	22.2
Master's/Doctorate	1.4	1.1	2.1	1.7	1.3	1.5	1.8	0.9	2.3	2.4	*	2.0	**	1.6
Other Employment Status	0.9	2.4	2.7	1.7	1.7	11.8	0.0	1.3	1.6	0.1	2.8	1.0	4.0	5.2
Diploma														4.0
Baccalaureate														1.1
Master's/Doctorate														0.1
Not Stated	0.0	1.0	0.0	3.1	5.6	2.9	0.3	2.8	2.2	3.0	0.4	2.9	0.7	3.3
Diploma														2.5
Baccalaureate														0.7
Master's/Doctorate														0.1

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 2.0 – Number of RNs by Gender and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Male	217	22	241	269	5,158	2,890	488	232	674	1,192	21	41	22	11,467
Female	5,222	1,248	8,313	7,116	53,324	77,700	9,775	7,966	22,250	26,183	252	430	266	220,045

Source: RNDB/CIHI

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 2.0a – Percentage Distribution of RNs by Gender and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	4.0	1.7	2.8	3.6	8.8	3.6	4.8	2.8	2.9	4.4	7.7	8.7	7.6	5.0
Female	96.0	98.3	97.2	96.4	91.2	96.4	95.2	97.2	97.1	95.6	92.3	91.3	92.4	95.0

Source: RNDB/CIHI

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 3.0 – Number of RNs by Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
< 25 years	**	11	66	113	1,753	860	93	96	319	443	*	7	*	3,933
25-29 years	606	76	504	548	5,122	5,872	664	589	1,858	1,738	27	57	27	17,688
30-34 years	907	154	898	985	6,301	8,341	1,154	839	2,598	2,557	22	53	38	24,847
35-39 years	1,063	201	1,527	1,308	7,938	12,029	1,604	1,121	3,297	3,550	35	81	33	33,787
40-44 years	873	207	1,585	1,302	10,008	11,862	1,720	1,402	3,431	4,279	60	76	45	36,850
45-49 years	835	205	1,614	1,290	10,922	15,147	2,054	1,686	4,216	5,223	49	76	46	43,363
50-54 years	565	227	1,244	1,057	10,244	13,127	1,577	1,243	3,523	4,632	47	51	50	37,587
55-59 years	341	117	803	578	4,664	9,002	924	756	2,402	3,400	23	40	27	23,077
60-64 years	76	56	265	172	1,180	3,571	373	392	1,014	1,326	8	24	14	8,471
65-69 years	*	**	40	**	231	656	70	68	233	185	*	*	5	1,538
70+ years	0	*	8	*	119	114	7	6	33	34	0	*	*	329
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 3.0a – Percentage Distribution of RNs by Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 25 years	**	0.9	0.8	1.5	3.0	1.1	0.9	1.2	1.4	1.6	*	1.5	*	1.7
25-29 years	11.1	6.0	5.9	7.4	8.8	7.3	6.5	7.2	8.1	6.3	9.9	12.1	9.4	7.6
30-34 years	16.7	12.1	10.5	13.3	10.8	10.3	11.2	10.2	11.3	9.3	8.1	11.3	13.2	10.7
35-39 years	19.5	15.8	17.9	17.7	13.6	14.9	15.6	13.7	14.4	13.0	12.8	17.2	11.5	14.6
40-44 years	16.1	16.3	18.5	17.6	17.1	14.7	16.8	17.1	15.0	15.6	22.0	16.1	15.6	15.9
45-49 years	15.4	16.1	18.9	17.5	18.7	18.8	20.0	20.6	18.4	19.1	17.9	16.1	16.0	18.7
50-54 years	10.4	17.9	14.5	14.3	17.5	16.3	15.4	15.2	15.4	16.9	17.2	10.8	17.4	16.2
55-59 years	6.3	9.2	9.4	7.8	8.0	11.2	9.0	9.2	10.5	12.4	8.4	8.5	9.4	10.0
60-64 years	1.4	4.4	3.1	2.3	2.0	4.4	3.6	4.8	4.4	4.8	2.9	5.1	4.9	3.7
65-69 years	*	**	0.5	**	0.4	0.8	0.7	0.8	1.0	0.7	*	*	1.7	0.7
70+ years	0.0	*	0.1	*	0.2	0.1	0.1	0.1	0.1	0.1	0.0	*	*	0.1
Not Stated	0.0	0.2	0.0	0.0	0.0	-	0.2	0.0	0.0	-	0.0	0.0	0.0	-

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 3.1 – Number of RNs by Age Group, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
<30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
One Employer	705	63	514	n/a	5,741	5,013	714	511	1,621	1,576	**	57	**	16,557
Multiple Employers	70	24	56	n/a	1,115	1,631	43	171	556	605	**	7	*	4,293
Not Stated	0	0	0	661	19	88	0	3	0	0	0	0	0	771
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
One Employer	1,805	302	2,245	n/a	11,916	16,313	2,543	1,432	4,513	4,361	46	123	55	45,654
Multiple Employers	165	53	180	n/a	2,305	3,893	215	524	1,382	1,746	11	11	16	10,501
Not Stated	0	0	0	2,293	18	164	0	4	0	0	0	0	0	2,479
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
One Employer	1,621	375	3,013	n/a	18,365	22,522	3,528	2,417	6,210	7,213	88	133	69	65,554
Multiple Employers	87	37	186	n/a	2,553	4,128	246	660	1,437	2,289	21	19	22	11,685
Not Stated	0	0	0	2,592	12	359	0	11	0	0	0	0	0	2,974
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
One Employer	862	318	1,931	n/a	13,229	19,268	2,404	1,713	5,129	6,686	63	80	52	51,735
Multiple Employers	44	26	116	n/a	1,645	2,423	97	282	796	1,346	7	11	25	6,818
Not Stated	0	0	0	1,635	34	438	0	4	0	0	0	0	0	2,111
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
One Employer	75	58	292	n/a	1,349	3,652	427	405	1,146	1,315	**	25	**	8,766
Multiple Employers	5	12	21	n/a	164	476	23	57	134	230	*	5	*	1,134
Not Stated	0	0	0	204	17	213	0	4	0	0	0	0	0	438
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
One Employer														32
Multiple Employers														9
Not Stated														1

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 3.1a – Percentage Distribution of RNs by Age Group, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	0.0	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	0.0	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
< 30 years	14.2	6.9	6.7	9.0	11.8	8.4	7.4	8.4	9.5	8.0	10.3	13.6	10.1	9.3
One Employer	13.0	5.0	6.0	0.0	9.8	6.2	7.0	6.2	7.1	5.8	**	12.1	**	7.2
Multiple Employers	1.3	1.9	0.7	0.0	1.9	2.0	0.4	2.1	2.4	2.2	**	1.5	*	1.9
Not Stated	0.0	0.0	0.0	9.0	–	0.1	0.0	–	0.0	0.0	0.0	0.0	0.0	0.3
30-39 years	36.2	28.0	28.3	31.0	24.3	25.3	26.9	23.9	25.7	22.3	20.9	28.5	24.7	25.3
One Employer	33.2	23.8	26.2	0.0	20.4	20.2	24.8	17.5	19.7	15.9	16.8	26.1	19.1	19.7
Multiple Employers	3.0	4.2	2.1	0.0	3.9	4.8	2.1	6.4	6.0	6.4	4.0	2.3	5.6	4.5
Not Stated	0.0	0.0	0.0	31.0	–	0.2	0.0	–	0.0	0.0	0.0	0.0	0.0	1.1
40-49 years	31.4	32.4	37.4	35.1	35.8	33.5	36.8	37.7	33.4	34.7	39.9	32.3	31.6	34.6
One Employer	29.8	29.5	35.2	0.0	31.4	27.9	34.4	29.5	27.1	26.3	32.2	28.2	24.0	28.3
Multiple Employers	1.6	2.9	2.2	0.0	4.4	5.1	2.4	8.1	6.3	8.4	7.7	4.0	7.6	5.0
Not Stated	0.0	0.0	0.0	35.1	–	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3
50-59 years	16.7	27.1	23.9	22.1	25.5	27.5	24.4	24.4	25.8	29.3	25.6	19.3	26.7	26.2
One Employer	15.8	25.0	22.6	0.0	22.6	23.9	23.4	20.9	22.4	24.4	23.1	17.0	18.1	22.3
Multiple Employers	0.8	2.0	1.4	0.0	2.8	3.0	0.9	3.4	3.5	4.9	2.6	2.3	8.7	2.9
Not Stated	0.0	0.0	0.0	22.1	0.1	0.5	0.0	–	0.0	0.0	0.0	0.0	0.0	0.9
60+ years	1.5	5.5	3.7	2.8	2.6	5.4	4.4	5.7	5.6	5.6	3.3	6.4	6.9	4.5
One Employer	1.4	4.6	3.4	0.0	2.3	4.5	4.2	4.9	5.0	4.8	**	5.3	**	3.8
Multiple Employers	0.1	0.9	0.2	0.0	0.3	0.6	0.2	0.7	0.6	0.8	*	1.1	*	0.5
Not Stated	0.0	0.0	0.0	2.8	–	0.3	0.0	–	0.0	0.0	0.0	0.0	0.0	0.2
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.2	0.0	0.0	–	0.0	0.0	0.0	–
One Employer														–
Multiple Employers														–
Not Stated														–

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.0 – Number of RNs by Initial Nursing Education and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,524	1,099	7,279	5,782	54,480	71,296	8,652	6,939	18,397	23,280	213	387	239	202,567
Baccalaureate/Master's	915	171	1,275	1,603	4,002	9,294	1,611	1,259	4,527	4,095	60	84	49	28,945

Source: RNDB/CIHI

The Baccalaureate/Master's total is comprised of 28,868 RNs who earned a baccalaureate degree and 77 RNs who earned a master's degree as their initial RN education. CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data. Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.0a – Percentage Distribution of RNs by Initial Nursing Education and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	83.2	86.5	85.1	78.3	93.2	88.5	84.3	84.6	80.3	85.0	78.0	82.2	83.0	87.5
Baccalaureate	16.8	13.5	14.9	21.7	6.8	11.5	15.7	15.4	19.7	15.0	22.0	17.8	17.0	12.5

Source: RNDB/CIHI

Totals may not sum to 100 percent due to rounding. Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data. Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.1 – Number of RNs by Initial Education in Nursing, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
< 30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
Diploma	4,524	1,099	7,279	5,782	54,480	71,296	8,652	6,939	18,397	23,280	213	387	239	202,567
< 30 years	419	22	240	244	6,078	4,835	316	361	637	1,087	10	37	20	14,306
30-39 years	1,657	300	1,942	1,677	12,678	17,014	2,212	1,595	4,373	4,909	40	104	51	48,552
40-49 years	1,508	374	2,836	2,144	19,672	24,312	3,335	2,718	6,672	8,423	90	135	79	72,298
50-59 years	**	331	1,959	1,519	14,549	20,971	2,343	1,816	5,508	7,408	64	**	**	57,486
60+ years	**	70	302	198	1,503	4,155	431	449	1,207	1,445	9	**	**	9,891
Not Stated	0	2	0	0	0	9	15	0	0	8	0	0	0	34
Baccalaureate/Master's	915	171	1,275	1,603	4,002	9,294	1,611	1,259	4,527	4,095	60	84	49	28,945
< 30 years	356	65	330	417	797	1,897	441	324	1,540	1,094	18	27	9	7,315
30-39 years	313	55	483	616	1,561	3,356	546	365	1,522	1,198	17	30	20	10,082
40-49 years	200	38	363	448	1,258	2,697	439	370	975	1,079	19	17	12	7,915
50-59 years	**	13	88	116	359	1,158	158	183	417	624	6	**	*	3,178
60+ years	*	0	11	6	27	186	19	17	73	100	0	*	*	447
Not Stated	0	0	0	0	0	0	8	0	0	0	0	0	0	8

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.1a – Percentage Distribution of RNs by Initial Education in Nursing, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 30 years	14.2	6.9	6.7	9.0	11.8	8.4	7.4	8.4	9.5	8.0	10.3	13.6	10.1	9.3
30-39 years	36.2	28.0	28.3	31.0	24.3	25.3	26.9	23.9	25.7	22.3	20.9	28.5	24.7	25.3
40-49 years	31.4	32.4	37.4	35.1	35.8	33.5	36.8	37.7	33.4	34.7	39.9	32.3	31.6	34.6
50-59 years	16.7	27.1	23.9	22.1	25.5	27.5	24.4	24.4	25.8	29.3	25.6	19.3	26.7	26.2
60+ years	1.5	5.5	3.7	2.8	2.6	5.4	4.4	5.7	5.6	5.6	3.3	6.4	6.9	4.5
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.2	0.0	0.0	–	0.0	0.0	0.0	–
Diploma	83.2	86.5	85.1	78.3	93.2	88.5	84.3	84.6	80.3	85.0	78.0	82.2	83.0	87.5
< 30 years	7.7	1.7	2.8	3.3	10.4	6.0	3.1	4.4	2.8	4.0	3.7	7.9	6.9	6.2
30-39 years	30.5	23.6	22.7	22.7	21.7	21.1	21.6	19.5	19.1	17.9	14.7	22.1	17.7	21.0
40-49 years	27.7	29.4	33.2	29.0	33.6	30.2	32.5	33.2	29.1	30.8	33.0	28.7	27.4	31.2
50-59 years	**	26.1	22.9	20.6	24.9	26.0	22.8	22.2	24.0	27.1	23.4	**	**	24.8
60+ years	**	5.5	3.5	2.7	2.6	5.2	4.2	5.5	5.3	5.3	3.3	**	**	4.3
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.1	0.0	0.0	–	0.0	0.0	0.0	–
Baccalaureate/Master's	16.8	13.5	14.9	21.7	6.8	11.5	15.7	15.4	19.7	15.0	22.0	17.8	17.0	12.5
< 30 years	6.5	5.1	3.9	5.6	1.4	2.4	4.3	4.0	6.7	4.0	6.6	5.7	3.1	3.2
30-39 years	5.8	4.3	5.6	8.3	2.7	4.2	5.3	4.5	6.6	4.4	6.2	6.4	6.9	4.4
40-49 years	3.7	3.0	4.2	6.1	2.2	3.3	4.3	4.5	4.3	3.9	7.0	3.6	4.2	3.4
50-59 years	**	1.0	1.0	1.6	0.6	1.4	1.5	2.2	1.8	2.3	2.2	**	*	1.4
60+ years	*	0.0	0.1	0.1	–	0.2	0.2	0.2	0.3	0.4	0.0	*	*	0.2
Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	–

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.2 – Number of RNs by Initial Education in Nursing, Years Since RN Graduation and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	166	88	53,307
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	129	78	63,318
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	96	72	70,640
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	79	50	41,618
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629
Diploma	4,524	1,099	7,279	5,782	54,480	71,296	8,652	6,939	18,397	23,280	213	387	239	202,567
0-10 years	1,171	143	967	1,007	12,223	13,653	1,864	1,273	2,898	4,491	38	124	61	39,913
11-20 years	1,445	350	2,282	1,953	14,678	17,975	2,767	1,882	5,382	6,462	58	106	65	55,405
21-30 years	1,345	**	2,512	1,756	19,461	21,826	2,508	2,144	5,741	6,955	**	83	**	64,821
31+ years	561	**	1,517	1,065	8,098	15,402	1,512	1,640	4,368	5,362	**	73	**	39,943
Not Stated	2	1	1	1	20	2,440	1	0	8	10	0	1	0	2,485
Baccalaureate/Master's	915	171	1,275	1,603	4,002	9,294	1,611	1,259	4,527	4,095	60	84	49	28,945
0-10 years	495	103	598	730	1,643	3,632	808	538	2,729	2,017	32	42	27	13,394
11-20 years	259	28	375	503	1,321	2,952	423	310	888	805	13	23	13	7,913
21-30 years	155	**	263	322	892	1,925	320	302	663	906	**	13	**	5,819
31+ years	6	*	39	48	146	641	60	109	247	367	*	6	*	1,675
Not Stated	0	0	0	0	0	144	0	0	0	0	0	0	0	144

Source: RNDB/CIHI

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CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 4.2a – Percentage Distribution of RNs by Initial Education in Nursing, Years Since RN Graduation and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	35.2	30.6	23.0
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	27.4	27.1	27.3
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	20.4	25.0	30.5
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	16.8	17.4	18.0
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1
Diploma	83.2	86.5	85.1	78.3	93.2	88.5	84.3	84.6	80.3	85.0	78.0	82.2	83.0	87.5
0-10 years	21.5	11.3	11.3	13.6	20.9	16.9	18.2	15.5	12.6	16.4	13.9	26.3	21.2	17.2
11-20 years	26.6	27.6	26.7	26.4	25.1	22.3	27.0	23.0	23.5	23.6	21.2	22.5	22.6	23.9
21-30 years	24.7	**	29.4	23.8	33.3	27.1	24.4	26.2	25.0	25.4	**	17.6	**	28.0
31+ years	10.3	**	17.7	14.4	13.8	19.1	14.7	20.0	19.1	19.6	**	15.5	**	17.3
Not Stated	-	0.1	-	-	-	3.0	-	0.0	-	-	0.0	0.2	0.0	1.1
Baccalaureate/Master's	16.8	13.5	14.9	21.7	6.8	11.5	15.7	15.4	19.7	15.0	22.0	17.8	17.0	12.5
0-10 years	9.1	8.1	7.0	9.9	2.8	4.5	7.9	6.6	11.9	7.4	11.7	8.9	9.4	5.8
11-20 years	4.8	2.2	4.4	6.8	2.3	3.7	4.1	3.8	3.9	2.9	4.8	4.9	4.5	3.4
21-30 years	2.8	**	3.1	4.4	1.5	2.4	3.1	3.7	2.9	3.3	**	2.8	**	2.5
31+ years	0.1	*	0.5	0.6	0.2	0.8	0.6	1.3	1.1	1.3	*	1.3	*	0.7
Not Stated	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.0 – Number of RNs by Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	**	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	**	140	103	56,193
Master's/Doctorate	79	**	183	129	796	1,375	184	74	546	668	*	10	10	4,072

Source: RNDB/CIHI

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The Master's/Doctorate total is comprised of 3,860 RNs who earned a master's degree and 212 RNs who earned a doctorate as their highest level of education in nursing.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.0a – Percentage Distribution of RNs by Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
Baccalaureate	21.8	**	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	**	29.7	35.8	24.3
Master's/Doctorate	1.5	**	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	*	2.1	3.5	1.8

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.1 – Number of RNs by Highest Level of Education in Nursing, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
< 30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
< 30 years	406	20	216	232	5,258	4,337	300	340	550	967	9	35	16	12,686
30-39 years	1,557	269	1,744	1,510	10,523	15,041	1,996	1,457	3,649	4,192	35	92	39	42,104
40-49 years	1,367	331	2,432	1,767	15,304	21,314	2,974	2,445	5,432	6,776	63	111	51	60,367
50-59 years	773	305	1,656	1,191	10,978	18,337	2,080	1,650	4,355	6,088	43	61	58	47,575
60+ years	73	67	251	156	1,131	3,686	396	404	1,019	1,261	8	22	11	8,485
Not Stated	0	2	0	0	0	9	13	0	0	6	0	0	0	30
Baccalaureate	1,184	**	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	**	140	103	56,193
< 30 years	369	67	354	429	1,596	2,371	456	345	1,622	1,208	19	29	13	8,878
30-39 years	402	86	645	764	3,577	5,022	732	494	2,177	1,835	21	40	32	15,827
40-49 years	305	74	684	779	5,267	5,127	725	612	1,963	2,443	44	35	35	18,093
50-59 years	103	**	335	388	3,689	3,389	353	321	1,382	1,688	**	28	15	11,749
60+ years	5	*	54	40	363	582	44	56	229	241	*	8	8	1,634
Not Stated	0	0	0	0	0	0	10	0	0	2	0	0	0	12
Master's/Doctorate	79	**	183	129	796	1,375	184	74	546	668	*	10	10	4,072
< 30 years														57
30-39 years														703
40-49 years														1,753
50-59 years														1,340
60+ years														219
Not Stated														0

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Source: RNDB/CIHI

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Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.1a – Percentage Distribution of RNs by Highest Level of Education in Nursing, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<30 years	14.2	6.9	6.7	9.0	11.8	8.4	7.4	8.4	9.5	8.0	10.3	13.6	10.1	9.3
30-39 years	36.2	28.0	28.3	31.0	24.3	25.3	26.9	23.9	25.7	22.3	20.9	28.5	24.7	25.3
40-49 years	31.4	32.4	37.4	35.1	35.8	33.5	36.8	37.7	33.4	34.7	39.9	32.3	31.6	34.6
50-59 years	16.7	27.1	23.9	22.1	25.5	27.5	24.4	24.4	25.8	29.3	25.6	19.3	26.7	26.2
60+ years	1.5	5.5	3.7	2.8	2.6	5.4	4.4	5.7	5.6	5.6	3.3	6.4	6.9	4.5
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.2	0.0	0.0	–	0.0	0.0	0.0	–
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
<30 years	7.5	1.6	2.5	3.1	9.0	5.4	2.9	4.1	2.4	3.5	3.3	7.4	5.6	5.5
30-39 years	28.6	21.2	20.4	20.4	18.0	18.7	19.4	17.8	15.9	15.3	12.8	19.5	13.5	18.2
40-49 years	25.1	26.1	28.4	23.9	26.2	26.4	29.0	29.8	23.7	24.8	23.1	23.6	17.7	26.1
50-59 years	14.2	24.0	19.4	16.1	18.8	22.8	20.3	20.1	19.0	22.2	15.8	13.0	20.1	20.5
60+ years	1.3	5.3	2.9	2.1	1.9	4.6	3.9	4.9	4.4	4.6	2.9	4.7	3.8	3.7
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.1	0.0	0.0	–	0.0	0.0	0.0	–
Baccalaureate	21.8	**	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	**	29.7	35.8	24.3
<30 years	6.8	5.3	4.1	5.8	2.7	2.9	4.4	4.2	7.1	4.4	7.0	6.2	4.5	3.8
30-39 years	7.4	6.8	7.5	10.3	6.1	6.2	7.1	6.0	9.5	6.7	7.7	8.5	11.1	6.8
40-49 years	5.6	5.8	8.0	10.5	9.0	6.4	7.1	7.5	8.6	8.9	16.1	7.4	12.2	7.8
50-59 years	1.9	**	3.9	5.3	6.3	4.2	3.4	3.9	6.0	6.2	**	5.9	5.2	5.1
60+ years	0.1	*	0.6	0.5	0.6	0.7	0.4	0.7	1.0	0.9	*	1.7	2.8	0.7
Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	–	0.0	0.0	0.0	–
Master's/Doctorate	1.5	**	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	*	2.1	3.5	1.8
<30 years														–
30-39 years														0.3
40-49 years														0.8
50-59 years														0.6
60+ years														0.1
Not Stated														0.0

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.2 – Number of RNs by Highest Level of Education in Nursing, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,485	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,756
Full-Time	4,046	616	4,884	4,281	30,866	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,847
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	n/a	n/a	170,751
Full-Time	3,031	447	3,459	2,666	20,755	33,003	3,195	3,129	6,698	9,336	74	n/a	n/a	85,793
Part-Time	707	456	1,781	1,578	16,342	23,461	4,036	2,481	5,599	6,510	54	n/a	n/a	63,005
Casual	438	91	1,059	612	6,097	6,260	528	686	2,708	3,444	30	n/a	n/a	21,953
Baccalaureate	1,184	**	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	**	n/a	n/a	55,950
Full-Time	943	155	1,266	1,507	9,475	10,395	1,378	1,046	3,582	4,048	51	n/a	n/a	33,846
Part-Time	138	83	419	572	3,521	4,444	820	557	2,284	1,924	40	n/a	n/a	14,802
Casual	103	**	387	321	1,496	1,652	122	225	1,507	1,445	**	n/a	n/a	7,302
Master's/Doctorate	79	**	183	129	799	1,375	184	74	546	668	*	n/a	n/a	4,055
Full-Time														3,208
Part-Time														585
Casual														262

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.2a – Percentage Distribution of RNs by Highest Level of Education in Nursing, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	n/a	n/a	74.0
Full-Time	55.7	35.2	40.4	36.1	35.5	41.0	31.1	38.2	29.2	34.1	27.1	n/a	n/a	37.2
Part-Time	13.0	35.9	20.8	21.4	27.9	29.1	39.3	30.3	24.4	23.8	19.8	n/a	n/a	27.3
Casual	8.1	7.2	12.4	8.3	10.4	7.8	5.1	8.4	11.8	12.6	11.0	n/a	n/a	9.5
Baccalaureate	21.8	**	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	**	n/a	n/a	24.2
Full-Time	17.3	12.2	14.8	20.4	16.2	12.9	13.4	12.8	15.6	14.8	18.7	n/a	n/a	14.7
Part-Time	2.5	6.5	4.9	7.7	6.0	5.5	8.0	6.8	10.0	7.0	14.7	n/a	n/a	6.4
Casual	1.9	**	4.5	4.3	2.6	2.0	1.2	2.7	6.6	5.3	**	n/a	n/a	3.2
Master's/Doctorate	1.5	**	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	*	n/a	n/a	1.8
Full-Time														1.4
Part-Time														0.3
Casual														0.1

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.3 – Number of RNs by Highest Level of Education in Nursing, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
One Employer	3,918	896	5,888	n/a	37,931	52,106	7,283	4,994	12,371	15,225	131	288	135	141,166
Multiple Employers	258	98	411	n/a	5,188	9,613	476	1,280	2,634	4,065	27	33	40	24,123
Not Stated	0	0	0	4,856	75	1,005	0	22	0	0	0	0	0	5,958
Baccalaureate	1,184	**	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	**	140	103	56,193
One Employer	1,078	208	1,929	n/a	12,042	13,522	2,174	1,427	5,800	5,414	86	122	77	43,879
Multiple Employers	106	**	143	n/a	2,431	2,738	146	398	1,573	2,003	**	18	26	9,661
Not Stated	0	0	0	2,400	19	231	0	3	0	0	0	0	0	2,653
Master's/Doctorate	79	**	183	129	796	1,375	184	74	546	668	*	10	10	4,072
One Employer														3,253
Multiple Employers														656
Not Stated														163

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 5.3a – Percentage Distribution of RNs by Highest Level of Education in Nursing, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
One Employer	72.0	70.6	68.8	n/a	64.9	64.7	71.0	60.9	54.0	55.6	48.0	61.1	46.9	61.0
Multiple Employers	4.7	7.7	4.8	n/a	8.9	11.9	4.6	15.6	11.5	14.8	9.9	7.0	13.9	10.4
Not Stated	0.0	0.0	0.0	65.8	0.1	1.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	2.6
Baccalaureate	21.8	**	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	**	29.7	35.8	24.3
One Employer	19.8	16.4	22.6	n/a	20.6	16.8	21.2	17.4	25.3	19.8	31.5	25.9	26.7	19.0
Multiple Employers	1.9	**	1.7	n/a	4.2	3.4	1.4	4.9	6.9	7.3	**	3.8	9.0	4.2
Not Stated	0.0	0.0	0.0	32.5	–	0.3	0.0	–	0.0	0.0	0.0	0.0	0.0	1.1
Master's/Doctorate	1.5	**	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	*	2.1	3.5	1.8
One Employer														1.4
Multiple Employers														0.3
Not Stated														0.1

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.0 – Number of RNs by Years Since RN Graduation and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
0-5 years	813	92	486	633	6,472	7,874	1,018	706	2,610	3,021	35	101	34	23,895
6-10 years	853	154	1,079	1,104	7,394	9,411	1,654	1,105	3,017	3,487	35	65	54	29,412
11-15 years	865	187	1,226	1,314	8,826	10,373	1,703	1,045	3,384	3,932	34	75	45	33,009
16-20 years	839	191	1,431	1,142	7,173	10,554	1,487	1,147	2,886	3,335	37	54	33	30,309
21-25 years	803	187	1,341	1,022	10,173	10,189	1,344	1,187	3,021	3,779	48	45	38	33,177
26-30 years	697	195	1,434	1,056	10,180	13,562	1,484	1,259	3,383	4,082	46	51	34	37,463
31-35 years	378	144	944	736	5,647	9,214	909	996	2,616	3,240	22	40	22	24,908
35+ years	189	119	612	377	2,597	6,829	663	753	1,999	2,489	16	39	28	16,710
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629

Source: RNDB/CIHI

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.0a – Percentage Distribution of RNs by Years Since RN Graduation and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5 years	14.9	7.2	5.7	8.6	11.1	9.8	9.9	8.6	11.4	11.0	12.8	21.4	11.8	10.3
6-10 years	15.7	12.1	12.6	14.9	12.6	11.7	16.1	13.5	13.2	12.7	12.8	13.8	18.8	12.7
11-15 years	15.9	14.7	14.3	17.8	15.1	12.9	16.6	12.7	14.8	14.4	12.5	15.9	15.6	14.3
16-20 years	15.4	15.0	16.7	15.5	12.3	13.1	14.5	14.0	12.6	12.2	13.6	11.5	11.5	13.1
21-25 years	14.8	14.7	15.7	13.8	17.4	12.6	13.1	14.5	13.2	13.8	17.6	9.6	13.2	14.3
26-30 years	12.8	15.4	16.8	14.3	17.4	16.8	14.5	15.4	14.8	14.9	16.8	10.8	11.8	16.2
31-35 years	6.9	11.3	11.0	10.0	9.7	11.4	8.9	12.1	11.4	11.8	8.1	8.5	7.6	10.8
35+ years	3.5	9.4	7.2	5.1	4.4	8.5	6.5	9.2	8.7	9.1	5.9	8.3	9.7	7.2
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1

Source: RNDB/CIHI

- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.1 – Number of RNs by Years Since RN Graduation, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	262	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	111	140	103	56,193
Master's/Doctorate	79	14	183	129	796	1,375	184	74	546	668	4	10	10	4,072
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	166	88	53,307
Diploma	1,125	132	910	965	10,775	12,731	1,772	1,211	2,519	4,063	36	116	52	36,407
Baccalaureate	**	114	647	767	3,031	4,438	890	**	3,087	2,419	34	**	36	16,648
Master's/Doctorate	*	0	8	5	60	116	10	*	21	26	0	*	0	252
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	129	78	63,318
Diploma	1,352	313	2,016	1,700	11,859	15,848	2,464	1,710	4,511	5,350	45	83	46	47,297
Baccalaureate	**	**	594	728	3,908	4,696	677	**	1,621	1,759	**	**	**	14,945
Master's/Doctorate	**	*	47	28	232	383	49	**	138	158	*	*	*	1,076
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	96	72	70,640
Diploma	1,191	303	2,105	1,387	14,621	19,088	2,182	1,884	4,519	5,431	51	67	40	52,869
Baccalaureate	263	70	581	644	5,403	4,155	565	533	1,635	2,145	**	**	**	16,089
Master's/Doctorate	46	9	89	47	329	508	81	29	250	285	*	*	*	1,682
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	79	50	41,618
Diploma	506	245	1,267	804	5,926	13,337	1,340	1,491	3,448	4,437	26	55	37	32,919
Baccalaureate	46	**	250	260	2,144	2,402	188	230	1,030	1,094	**	**	**	7,703
Master's/Doctorate	15	*	39	49	174	304	44	28	137	198	*	*	*	996
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629
Diploma														1,755
Baccalaureate														808
Master's/Doctorate														66

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.1a – Percentage Distribution of RNs by Years Since RN Graduation, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
Baccalaureate	21.8	20.6	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	40.7	29.7	35.8	24.3
Master's/Doctorate	1.5	1.1	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	1.5	2.1	3.5	1.8
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	35.2	30.6	23.0
Diploma	20.7	10.4	10.6	13.1	18.4	15.8	17.3	14.8	11.0	14.8	13.2	24.6	18.1	15.7
Baccalaureate	**	9.0	7.6	10.4	5.2	5.5	8.7	**	13.5	8.8	12.5	**	12.5	7.2
Master's/Doctorate	*	0.0	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	0.0	*	0.0	0.1
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	27.4	27.1	27.3
Diploma	24.9	24.6	23.6	23.0	20.3	19.7	24.0	20.9	19.7	19.5	16.5	17.6	16.0	20.4
Baccalaureate	**	**	6.9	9.9	6.7	5.8	6.6	**	7.1	6.4	**	**	**	6.5
Master's/Doctorate	**	*	0.5	0.4	0.4	0.5	0.5	**	0.6	0.6	*	*	*	0.5
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	20.4	25.0	30.5
Diploma	21.9	23.9	24.6	18.8	25.0	23.7	21.3	23.0	19.7	19.8	18.7	14.2	13.9	22.8
Baccalaureate	4.8	5.5	6.8	8.7	9.2	5.2	5.5	6.5	7.1	7.8	**	**	**	6.9
Master's/Doctorate	0.8	0.7	1.0	0.6	0.6	0.6	0.8	0.4	1.1	1.0	*	*	*	0.7
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	16.8	17.4	18.0
Diploma	9.3	19.3	14.8	10.9	10.1	16.5	13.1	18.2	15.0	16.2	9.5	11.7	12.8	14.2
Baccalaureate	0.8	**	2.9	3.5	3.7	3.0	1.8	2.8	4.5	4.0	**	**	**	3.3
Master's/Doctorate	0.3	*	0.5	0.7	0.3	0.4	0.4	0.3	0.6	0.7	*	*	*	0.4
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1
Diploma														0.8
Baccalaureate														0.3
Master's/Doctorate														-

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.2 – Number of RNs by Years Since RN Graduation, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	n/a	n/a	53,053
Full-Time	1,286	129	729	815	4,701	8,790	1,318	960	2,280	3,264	29	n/a	n/a	24,301
Part-Time	129	87	287	474	5,026	6,309	1,214	572	1,802	1,481	21	n/a	n/a	17,402
Casual	251	30	549	448	4,139	2,186	140	279	1,545	1,763	20	n/a	n/a	11,350
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	n/a	n/a	63,111
Full-Time	1,282	165	1,508	1,526	8,408	10,857	1,217	1,015	2,564	3,190	27	n/a	n/a	31,759
Part-Time	305	189	795	708	6,054	8,144	1,776	919	2,529	2,734	32	n/a	n/a	24,185
Casual	117	24	354	222	1,537	1,926	197	258	1,177	1,343	12	n/a	n/a	7,167
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	n/a	n/a	70,472
Full-Time	1,107	213	1,743	1,281	12,978	14,277	1,437	1,300	3,245	4,214	50	n/a	n/a	41,845
Part-Time	304	151	744	641	6,274	7,827	1,250	981	2,293	2,643	32	n/a	n/a	23,140
Casual	89	18	288	156	1,101	1,647	141	165	866	1,004	12	n/a	n/a	5,487
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	n/a	n/a	41,489
Full-Time	369	109	904	658	4,770	9,356	749	954	2,608	3,211	22	n/a	n/a	23,710
Part-Time	113	112	389	339	2,617	4,912	642	580	1,336	1,680	10	n/a	n/a	12,730
Casual	85	42	263	116	857	1,775	181	215	671	838	6	n/a	n/a	5,049
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	n/a	n/a	2,628
Full-Time														1,229
Part-Time														935
Casual														464

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.2a – Percentage Distribution of RNs by Years Since RN Graduation, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	n/a	n/a	23.0
Full-Time	23.6	10.2	8.5	11.0	8.0	10.9	12.8	11.7	9.9	11.9	10.6	n/a	n/a	10.5
Part-Time	2.4	6.9	3.4	6.4	8.6	7.8	11.8	7.0	7.9	5.4	7.7	n/a	n/a	7.5
Casual	4.6	2.4	6.4	6.1	7.1	2.7	1.4	3.4	6.7	6.4	7.3	n/a	n/a	4.9
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	n/a	n/a	27.4
Full-Time	23.6	13.0	17.6	20.7	14.4	13.5	11.9	12.4	11.2	11.7	9.9	n/a	n/a	13.8
Part-Time	5.6	14.9	9.3	9.6	10.4	10.1	17.3	11.2	11.0	10.0	11.7	n/a	n/a	10.5
Casual	2.2	1.9	4.1	3.0	2.6	2.4	1.9	3.1	5.1	4.9	4.4	n/a	n/a	3.1
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	n/a	n/a	30.5
Full-Time	20.4	16.8	20.4	17.3	22.2	17.7	14.0	15.9	14.2	15.4	18.3	n/a	n/a	18.1
Part-Time	5.6	11.9	8.7	8.7	10.7	9.7	12.2	12.0	10.0	9.7	11.7	n/a	n/a	10.0
Casual	1.6	1.4	3.4	2.1	1.9	2.0	1.4	2.0	3.8	3.7	4.4	n/a	n/a	2.4
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	n/a	n/a	18.0
Full-Time	6.8	8.6	10.6	8.9	8.2	11.6	7.3	11.6	11.4	11.7	8.1	n/a	n/a	10.3
Part-Time	2.1	8.8	4.5	4.6	4.5	6.1	6.3	7.1	5.8	6.1	3.7	n/a	n/a	5.5
Casual	1.6	3.3	3.1	1.6	1.5	2.2	1.8	2.6	2.9	3.1	2.2	n/a	n/a	2.2
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	n/a	n/a	1.1
Full-Time														0.5
Part-Time														0.4
Casual														0.2

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* not available for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.3 – Number of RNs by Years Since RN Graduation, Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	253	72	146,829
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	147	167	30,418
Nursing Home/Long Term Care	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	13	6	25,235
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	56	43	27,988
Not Stated	2	1	0	219	126	175	127	28	261	101	0	2	0	1,042
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	166	88	53,307
Hospital	1,332	191	1,191	1,387	9,936	10,814	1,775	1,196	4,070	4,778	44	106	32	36,852
Community Health	159	15	100	48	1,339	2,934	339	271	661	514	12	43	41	6,476
Nursing Home/Long Term Care	119	22	207	153	1,760	1,542	310	233	425	781	**	*	*	5,567
Other Place of Work	55	18	67	104	803	1,933	194	106	398	391	*	**	**	4,099
Not Stated	1	0	0	45	28	62	54	5	73	44	0	1	0	313
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	129	78	63,318
Hospital	1,302	268	2,058	1,965	10,704	14,886	2,166	1,373	4,609	5,099	33	84	15	44,562
Community Health	152	36	207	87	1,907	2,592	346	396	678	827	27	29	48	7,332
Nursing Home/Long Term Care	121	48	211	145	2,121	870	278	199	372	667	*	*	*	5,039
Other Place of Work	129	25	181	174	1,242	2,552	357	217	552	649	**	**	**	6,113
Not Stated	0	1	0	85	25	27	43	7	59	25	0	0	0	272
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	96	72	70,640
Hospital	913	226	1,947	1,409	12,621	14,682	1,706	1,382	3,814	4,792	34	44	16	43,586
Community Health	220	44	292	152	2,936	3,443	363	494	943	1,086	26	31	46	10,076
Nursing Home/Long Term Care	209	57	276	200	2,856	1,671	360	283	593	1,016	9	*	*	7,534
Other Place of Work	157	55	260	257	1,915	3,931	381	279	980	946	25	**	**	9,213
Not Stated	1	0	0	60	25	24	18	8	74	21	0	0	0	231
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	79	50	41,618
Hospital	263	102	855	610	3,766	7,919	807	772	2,270	2,929	12	19	9	20,333
Community Health	72	40	189	59	1,282	2,389	183	293	695	845	15	43	32	6,137
Nursing Home/Long Term Care	157	78	289	185	1,689	1,822	313	369	748	1,099	*	6	*	6,759
Other Place of Work	75	43	223	230	1,461	3,882	258	307	848	845	**	10	**	8,198
Not Stated	0	0	0	29	46	31	11	8	54	11	0	1	0	191

Source: RNDB/CIHI

Table 6.3 – Number of RNs by Years Since RN Graduation, Place of Work and Province/Territory of Registration, Canada, 2001 (cont'd)

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629
Hospital														1,496
Community Health														397
Nursing Home/Long Term Care														336
Other Place of Work														365
Not Stated														35

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outposts or clinics).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.3a – Percentage Distribution of RNs by Years Since RN Graduation, Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	53.7	25.0	63.4
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	31.2	58.0	13.1
Nursing Home/Long Term Care	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	2.8	2.1	10.9
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	11.9	14.9	12.1
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	0.4	0.0	0.5
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	35.2	30.6	23.0
Hospital	24.5	15.0	13.9	18.8	17.0	13.4	17.3	14.6	17.8	17.5	16.1	22.5	11.1	15.9
Community Health	2.9	1.2	1.2	0.6	2.3	3.6	3.3	3.3	2.9	1.9	4.4	9.1	14.2	2.8
Nursing Home/Long Term Care	2.2	1.7	2.4	2.1	3.0	1.9	3.0	2.8	1.9	2.9	**	*	*	2.4
Other Place of Work	1.0	1.4	0.8	1.4	1.4	2.4	1.9	1.3	1.7	1.4	*	**	**	1.8
Not Stated	–	0.0	0.0	0.6	–	0.1	0.5	0.1	0.3	0.2	0.0	0.2	0.0	0.1
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	27.4	27.1	27.3
Hospital	23.9	21.1	24.1	26.6	18.3	18.5	21.1	16.7	20.1	18.6	12.1	17.8	5.2	19.2
Community Health	2.8	2.8	2.4	1.2	3.3	3.2	3.4	4.8	3.0	3.0	9.9	6.2	16.7	3.2
Nursing Home/Long Term Care	2.2	3.8	2.5	2.0	3.6	1.1	2.7	2.4	1.6	2.4	*	*	*	2.2
Other Place of Work	2.4	2.0	2.1	2.4	2.1	3.2	3.5	2.6	2.4	2.4	**	**	**	2.6
Not Stated	0.0	0.1	0.0	1.2	–	–	0.4	0.1	0.3	0.1	0.0	0.0	0.0	0.1
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	20.4	25.0	30.5
Hospital	16.8	17.8	22.8	19.1	21.6	18.2	16.6	16.9	16.6	17.5	12.5	9.3	5.6	18.8
Community Health	4.0	3.5	3.4	2.1	5.0	4.3	3.5	6.0	4.1	4.0	9.5	6.6	16.0	4.4
Nursing Home/Long Term Care	3.8	4.5	3.2	2.7	4.9	2.1	3.5	3.5	2.6	3.7	3.3	*	*	3.3
Other Place of Work	2.9	4.3	3.0	3.5	3.3	4.9	3.7	3.4	4.3	3.5	9.2	**	**	4.0
Not Stated	–	0.0	0.0	0.8	–	–	0.2	0.1	0.3	0.1	0.0	0.0	0.0	0.1
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	16.8	17.4	18.0
Hospital	4.8	8.0	10.0	8.3	6.4	9.8	7.9	9.4	9.9	10.7	4.4	4.0	3.1	8.8
Community Health	1.3	3.1	2.2	0.8	2.2	3.0	1.8	3.6	3.0	3.1	5.5	9.1	11.1	2.7
Nursing Home/Long Term Care	2.9	6.1	3.4	2.5	2.9	2.3	3.0	4.5	3.3	4.0	*	1.3	*	2.9
Other Place of Work	1.4	3.4	2.6	3.1	2.5	4.8	2.5	3.7	3.7	3.1	**	2.1	**	3.5
Not Stated	0.0	0.0	0.0	0.4	0.1	–	0.1	0.1	0.2	–	0.0	0.2	0.0	0.1

Source: RNDB/CIHI

Table 6.3a – Percentage Distribution of RNs by Years Since RN Graduation, Place of Work and Province/Territory of Registration, Canada, 2001 (cont'd)

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1
Hospital														0.6
Community Health														0.2
Nursing Home/Long Term Care														0.1
Other Place of Work														0.2
Not Stated														-

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.4 – Number of RNs by Years Since RN Graduation, Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	45	27	16,797
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	369	220	176,681
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	53	41	31,703
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	4	0	6,331
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	166	88	53,307
Managerial Positions	19	14	90	47	255	380	99	41	144	184	*	5	*	1,285
Staff Nurse/Community Health Nurse	1,590	225	1,427	1,542	12,019	15,098	2,293	1,687	5,086	5,826	59	152	75	47,079
Other Positions	54	7	42	85	1,150	1,668	213	76	291	250	**	7	**	3,860
Not Stated	3	0	6	63	442	139	67	7	106	248	0	2	0	1,083
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	129	78	63,318
Managerial Positions	108	45	253	171	788	942	204	127	315	432	*	11	9	3,409
Staff Nurse/Community Health Nurse	1,410	320	2,253	1,976	11,583	16,666	2,518	1,839	5,239	5,989	53	100	60	50,006
Other Positions	178	11	142	218	2,702	3,121	396	209	617	604	**	17	**	8,238
Not Stated	8	2	9	91	926	198	72	17	99	242	0	1	0	1,665
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	96	72	70,640
Managerial Positions	271	71	453	288	1,890	2,047	371	298	634	736	17	20	6	7,102
Staff Nurse/Community Health Nurse	988	276	2,121	1,433	13,316	17,021	1,916	1,876	4,721	5,936	52	60	51	49,767
Other Positions	234	34	184	296	4,043	4,403	492	254	918	883	25	16	15	11,797
Not Stated	7	1	17	61	1,104	280	49	18	131	306	0	0	0	1,974
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	79	50	41,618
Managerial Positions	92	71	326	174	1,046	1,569	203	251	510	657	6	9	8	4,922
Staff Nurse/Community Health Nurse	383	175	1,089	677	4,645	10,853	1,029	1,285	3,299	4,064	20	57	34	27,610
Other Positions	88	16	128	230	1,798	3,354	299	186	675	718	12	12	8	7,524
Not Stated	4	1	13	32	755	267	41	27	131	290	0	1	0	1,562
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629
Managerial Positions														79
Staff Nurse/Community Health Nurse														2,219
Other Positions														284
Not Stated														47

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.4a – Percentage Distribution of RNs by Years Since RN Graduation, Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	9.6	9.4	7.3
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	78.3	76.4	76.3
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	11.3	14.2	13.7
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	0.8	0.0	2.7
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	35.2	30.6	23.0
Managerial Positions	0.3	1.1	1.1	0.6	0.4	0.5	1.0	0.5	0.6	0.7	*	1.1	*	0.6
Staff Nurse/Community Health Nurse	29.2	17.7	16.7	20.9	20.6	18.7	22.3	20.6	22.2	21.3	21.6	32.3	26.0	20.3
Other Positions	1.0	0.6	0.5	1.2	2.0	2.1	2.1	0.9	1.3	0.9	**	1.5	**	1.7
Not Stated	0.1	0.0	0.1	0.9	0.8	0.2	0.7	0.1	0.5	0.9	0.0	0.4	0.0	0.5
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	27.4	27.1	27.3
Managerial Positions	2.0	3.5	3.0	2.3	1.3	1.2	2.0	1.5	1.4	1.6	*	2.3	3.1	1.5
Staff Nurse/Community Health Nurse	25.9	25.2	26.3	26.8	19.8	20.7	24.5	22.4	22.9	21.9	19.4	21.2	20.8	21.6
Other Positions	3.3	0.9	1.7	3.0	4.6	3.9	3.9	2.5	2.7	2.2	**	3.6	**	3.6
Not Stated	0.1	0.2	0.1	1.2	1.6	0.2	0.7	0.2	0.4	0.9	0.0	0.2	0.0	0.7
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	20.4	25.0	30.5
Managerial Positions	5.0	5.6	5.3	3.9	3.2	2.5	3.6	3.6	2.8	2.7	6.2	4.2	2.1	3.1
Staff Nurse/Community Health Nurse	18.2	21.7	24.8	19.4	22.8	21.1	18.7	22.9	20.6	21.7	19.0	12.7	17.7	21.5
Other Positions	4.3	2.7	2.2	4.0	6.9	5.5	4.8	3.1	4.0	3.2	9.2	3.4	5.2	5.1
Not Stated	0.1	0.1	0.2	0.8	1.9	0.3	0.5	0.2	0.6	1.1	0.0	0.0	0.0	0.9
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	16.8	17.4	18.0
Managerial Positions	1.7	5.6	3.8	2.4	1.8	1.9	2.0	3.1	2.2	2.4	2.2	1.9	2.8	2.1
Staff Nurse/Community Health Nurse	7.0	13.8	12.7	9.2	7.9	13.5	10.0	15.7	14.4	14.8	7.3	12.1	11.8	11.9
Other Positions	1.6	1.3	1.5	3.1	3.1	4.2	2.9	2.3	2.9	2.6	4.4	2.5	2.8	3.2
Not Stated	0.1	0.1	0.2	0.4	1.3	0.3	0.4	0.3	0.6	1.1	0.0	0.2	0.0	0.7
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1
Managerial Positions														-
Staff Nurse/Community Health Nurse														1.0
Other Positions														0.1
Not Stated														-

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Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.5 – Number of RNs by Years Since RN Graduation, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
0-10 years	1,666	246	1,565	1,737	13,866	17,285	2,672	1,811	5,627	6,508	70	166	88	53,307
One Employer	1,493	195	1,397	n/a	11,297	12,792	2,453	1,307	4,146	4,505	53	151	73	39,862
Multiple Employers	173	51	168	n/a	2,534	4,287	219	500	1,481	2,003	17	15	15	11,463
Not Stated	0	0	0	1,737	35	206	0	4	0	0	0	0	0	1,982
11-20 years	1,704	378	2,657	2,456	15,999	20,927	3,190	2,192	6,270	7,267	71	129	78	63,318
One Employer	1,610	332	2,481	n/a	13,710	17,645	2,990	1,671	5,014	5,504	54	116	58	51,185
Multiple Employers	94	46	176	n/a	2,272	3,071	200	514	1,256	1,763	17	13	20	9,442
Not Stated	0	0	0	2,456	17	211	0	7	0	0	0	0	0	2,691
21-30 years	1,500	382	2,775	2,078	20,353	23,751	2,828	2,446	6,404	7,861	94	96	72	70,640
One Employer	1,420	357	2,644	n/a	18,241	20,569	2,681	1,975	5,355	6,209	82	83	50	59,666
Multiple Employers	80	25	131	n/a	2,102	2,862	147	463	1,049	1,652	12	13	22	8,558
Not Stated	0	0	0	2,078	10	320	0	8	0	0	0	0	0	2,416
31+ years	567	263	1,556	1,113	8,244	16,043	1,572	1,749	4,615	5,729	38	79	50	41,618
One Employer	543	233	1,472	n/a	7,333	14,044	1,510	1,525	4,100	4,929	31	68	36	35,824
Multiple Employers	24	30	84	n/a	873	1,534	62	217	515	800	7	11	14	4,171
Not Stated	0	0	0	1,113	38	465	0	7	0	0	0	0	0	1,623
Not Stated	2	1	1	1	20	2,584	1	0	8	10	0	1	0	2,629
One Employer														1,761
Multiple Employers														806
Not Stated														62

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 6.5a – Percentage Distribution of RNs by Years Since RN Graduation, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
0-10 years	30.6	19.4	18.3	23.5	23.7	21.4	26.0	22.1	24.5	23.8	25.6	35.2	30.6	23.0
One Employer	27.4	15.4	16.3	n/a	19.3	15.9	23.9	15.9	18.1	16.5	19.4	32.1	25.3	17.2
Multiple Employers	3.2	4.0	2.0	n/a	4.3	5.3	2.1	6.1	6.5	7.3	6.2	3.2	5.2	5.0
Not Stated	0.0	0.0	0.0	23.5	0.1	0.3	0.0	-	0.0	0.0	0.0	0.0	0.0	0.9
11-20 years	31.3	29.8	31.1	33.3	27.4	26.0	31.1	26.7	27.4	26.5	26.0	27.4	27.1	27.3
One Employer	29.6	26.1	29.0	n/a	23.4	21.9	29.1	20.4	21.9	20.1	19.8	24.6	20.1	22.1
Multiple Employers	1.7	3.6	2.1	n/a	3.9	3.8	1.9	6.3	5.5	6.4	6.2	2.8	6.9	4.1
Not Stated	0.0	0.0	0.0	33.3	-	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.2
21-30 years	27.6	30.1	32.4	28.1	34.8	29.5	27.6	29.8	27.9	28.7	34.4	20.4	25.0	30.5
One Employer	26.1	28.1	30.9	n/a	31.2	25.5	26.1	24.1	23.4	22.7	30.0	17.6	17.4	25.8
Multiple Employers	1.5	2.0	1.5	n/a	3.6	3.6	1.4	5.6	4.6	6.0	4.4	2.8	7.6	3.7
Not Stated	0.0	0.0	0.0	28.1	-	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.0
31+ years	10.4	20.7	18.2	15.1	14.1	19.9	15.3	21.3	20.1	20.9	13.9	16.8	17.4	18.0
One Employer	10.0	18.3	17.2	n/a	12.5	17.4	14.7	18.6	17.9	18.0	11.4	14.4	12.5	15.5
Multiple Employers	0.4	2.4	1.0	n/a	1.5	1.9	0.6	2.6	2.2	2.9	2.6	2.3	4.9	1.8
Not Stated	0.0	0.0	0.0	15.1	0.1	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7
Not Stated	-	0.1	-	-	-	3.2	-	0.0	-	-	0.0	0.2	0.0	1.1
One Employer														0.8
Multiple Employers														0.3
Not Stated														-

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Source: RNDB/CIHI

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- Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

New Brunswick did not submit *Multiple Employment* data for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.0 – Number of RNs by Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517

Source: RNDB/CIHI

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.0a – Percentage Distribution of RNs by Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8

Source: RNDB/CIHI

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.1 – Number of RNs by Derived Employment Status, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
< 30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	n/a	n/a	21,528
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	n/a	n/a	58,429
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	n/a	n/a	79,970
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	n/a	n/a	60,496
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	n/a	n/a	10,288
Not Stated	0	2	0	0	0	9	23	0	0	8	0	n/a	n/a	42
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
< 30 years	628	45	248	278	2,001	3,434	422	366	853	1,089	6	n/a	n/a	9,370
30-39 years	1,472	162	1,289	1,334	6,338	9,880	1,054	875	2,216	2,678	24	n/a	n/a	27,322
40-49 years	1,248	210	1,939	1,546	12,412	15,319	1,737	1,609	3,553	4,599	54	n/a	n/a	44,226
50-59 years	657	183	1,276	1,034	9,397	13,754	1,307	1,163	3,428	4,759	39	n/a	n/a	36,997
60+ years	41	15	132	89	715	2,105	190	216	649	753	5	n/a	n/a	4,910
Not Stated	0	1	0	0	0	4	11	0	0	3	0	n/a	n/a	19
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
< 30 years	27	**	78	191	2,479	2,364	307	196	610	335	**	n/a	n/a	6,627
30-39 years	306	163	693	651	5,659	8,289	1,520	824	2,337	2,052	24	n/a	n/a	22,518
40-49 years	350	178	867	787	6,958	9,451	1,862	1,230	2,864	3,395	40	n/a	n/a	27,982
50-59 years	152	133	499	451	4,328	6,601	1,014	663	1,813	2,331	19	n/a	n/a	18,004
60+ years	16	**	79	82	551	1,407	169	139	338	425	*	n/a	n/a	3,243
Not Stated	0	0	0	0	0	3	11	0	0	4	0	n/a	n/a	18
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
< 30 years	120	**	244	192	2,395	934	28	123	714	757	**	n/a	n/a	5,531
30-39 years	192	30	443	308	2,242	2,201	184	261	1,342	1,377	9	n/a	n/a	8,589
40-49 years	110	24	393	259	1,560	2,239	175	249	1,230	1,508	15	n/a	n/a	7,762
50-59 years	97	28	272	150	1,183	1,774	180	173	684	942	12	n/a	n/a	5,495
60+ years	23	**	102	33	264	829	91	111	293	367	*	n/a	n/a	2,135
Not Stated	0	1	0	0	0	2	1	0	0	1	0	n/a	n/a	5

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.1a – Percentage Distribution of RNs by Derived Employment Status, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
< 30 years	14.2	6.9	6.7	9.0	11.8	8.4	7.4	8.4	9.5	8.0	10.3	n/a	n/a	9.3
30-39 years	36.2	28.0	28.3	31.0	24.3	25.3	26.9	23.9	25.7	22.3	20.9	n/a	n/a	25.3
40-49 years	31.4	32.4	37.4	35.1	35.8	33.5	36.8	37.7	33.4	34.7	39.9	n/a	n/a	34.7
50-59 years	16.7	27.1	23.9	22.1	25.5	27.5	24.4	24.4	25.8	29.3	25.6	n/a	n/a	26.2
60+ years	1.5	5.5	3.7	2.8	2.6	5.4	4.4	5.7	5.6	5.6	3.3	n/a	n/a	4.5
Not Stated	0.0	0.2	0.0	0.0	0.0	–	0.2	0.0	0.0	–	0.0	n/a	n/a	–
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
< 30 years	11.5	3.5	2.9	3.8	3.4	4.3	4.1	4.5	3.7	4.0	2.2	n/a	n/a	4.1
30-39 years	27.1	12.8	15.1	18.1	10.8	12.3	10.3	10.7	9.7	9.8	8.8	n/a	n/a	11.8
40-49 years	22.9	16.5	22.7	20.9	21.2	19.0	16.9	19.6	15.5	16.8	19.8	n/a	n/a	19.2
50-59 years	12.1	14.4	14.9	14.0	16.1	17.1	12.7	14.2	15.0	17.4	14.3	n/a	n/a	16.0
60+ years	0.8	1.2	1.5	1.2	1.2	2.6	1.9	2.6	2.8	2.8	1.8	n/a	n/a	2.1
Not Stated	0.0	0.1	0.0	0.0	0.0	–	0.1	0.0	0.0	–	0.0	n/a	n/a	–
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
< 30 years	0.5	**	0.9	2.6	4.2	2.9	3.0	2.4	2.7	1.2	**	n/a	n/a	2.9
30-39 years	5.6	12.8	8.1	8.8	9.7	10.3	14.8	10.1	10.2	7.5	8.8	n/a	n/a	9.8
40-49 years	6.4	14.0	10.1	10.7	11.9	11.7	18.1	15.0	12.5	12.4	14.7	n/a	n/a	12.1
50-59 years	2.8	10.5	5.8	6.1	7.4	8.2	9.9	8.1	7.9	8.5	7.0	n/a	n/a	7.8
60+ years	0.3	**	0.9	1.1	0.9	1.7	1.6	1.7	1.5	1.6	*	n/a	n/a	1.4
Not Stated	0.0	0.0	0.0	0.0	0.0	–	0.1	0.0	0.0	–	0.0	n/a	n/a	–
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
< 30 years	2.2	**	2.9	2.6	4.1	1.2	0.3	1.5	3.1	2.8	**	n/a	n/a	2.4
30-39 years	3.5	2.4	5.2	4.2	3.8	2.7	1.8	3.2	5.9	5.0	3.3	n/a	n/a	3.7
40-49 years	2.0	1.9	4.6	3.5	2.7	2.8	1.7	3.0	5.4	5.5	5.5	n/a	n/a	3.4
50-59 years	1.8	2.2	3.2	2.0	2.0	2.2	1.8	2.1	3.0	3.4	4.4	n/a	n/a	2.4
60+ years	0.4	**	1.2	0.4	0.5	1.0	0.9	1.4	1.3	1.3	*	n/a	n/a	0.9
Not Stated	0.0	0.1	0.0	0.0	0.0	–	–	0.0	0.0	–	0.0	n/a	n/a	–

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.2 – Number of RNs by Derived Employment Status, Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	n/a	n/a	146,504
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	n/a	n/a	30,104
Nursing Home/Long-Term Care Facility	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	n/a	n/a	25,216
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	n/a	n/a	27,889
Not Stated	2	1	0	219	126	175	127	28	261	101	0	n/a	n/a	1,040
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Hospital	2,937	395	3,526	3,209	19,592	27,439	2,710	2,569	6,416	8,941	43	n/a	n/a	77,777
Community Health	432	59	445	222	4,403	6,967	722	686	1,495	1,680	42	n/a	n/a	17,153
Nursing Home/Long-Term Care Facility	377	77	467	315	3,611	3,317	504	426	962	1,654	21	n/a	n/a	11,731
Other Place of Work	298	84	446	434	3,205	6,710	749	531	1,685	1,570	22	n/a	n/a	15,734
Not Stated	2	1	0	101	52	63	36	17	141	36	0	n/a	n/a	449
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Hospital	553	316	1,558	1,457	13,194	18,250	3,432	1,609	5,269	5,376	53	n/a	n/a	51,067
Community Health	94	61	180	96	1,713	3,146	344	619	1,031	1,055	20	n/a	n/a	8,359
Nursing Home/Long-Term Care Facility	123	**	334	287	3,626	2,394	672	543	857	1,302	*	n/a	n/a	10,253
Other Place of Work	81	**	144	241	1,397	4,262	347	273	735	790	**	n/a	n/a	8,339
Not Stated	0	0	0	81	45	63	88	8	70	19	0	n/a	n/a	374
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
Hospital	322	77	967	705	4,243	4,098	312	545	3,082	3,282	27	n/a	n/a	17,660
Community Health	77	15	163	28	1,350	1,638	165	149	451	538	18	n/a	n/a	4,592
Nursing Home/Long-Term Care Facility	106	**	183	81	1,196	520	85	115	321	607	*	n/a	n/a	3,232
Other Place of Work	37	**	141	91	826	1,674	94	105	359	479	*	n/a	n/a	3,816
Not Stated	0	0	0	37	29	49	3	3	50	46	0	n/a	n/a	217

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outposts or clinics).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.2a – Percentage Distribution of RNs by Derived Employment Status, Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	n/a	n/a	63.5
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	n/a	n/a	13.0
Nursing Home/Long-Term Care Facility	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	n/a	n/a	10.9
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	n/a	n/a	12.1
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	n/a	n/a	0.5
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Hospital	54.0	31.1	41.2	43.5	33.5	34.0	26.4	31.3	28.0	32.7	15.8	n/a	n/a	33.7
Community Health	7.9	4.6	5.2	3.0	7.5	8.6	7.0	8.4	6.5	6.1	15.4	n/a	n/a	7.4
Nursing Home/Long-Term Care Facility	6.9	6.1	5.5	4.3	6.2	4.1	4.9	5.2	4.2	6.0	7.7	n/a	n/a	5.1
Other Place of Work	5.5	6.6	5.2	5.9	5.5	8.3	7.3	6.5	7.4	5.7	8.1	n/a	n/a	6.8
Not Stated	–	0.1	0.0	1.4	0.1	0.1	0.4	0.2	0.6	0.1	0.0	n/a	n/a	0.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Hospital	10.2	24.9	18.2	19.7	22.6	22.6	33.4	19.6	23.0	19.6	19.4	n/a	n/a	22.1
Community Health	1.7	4.8	2.1	1.3	2.9	3.9	3.4	7.6	4.5	3.9	7.3	n/a	n/a	3.6
Nursing Home/Long-Term Care Facility	2.3	**	3.9	3.9	6.2	3.0	6.5	6.6	3.7	4.8	*	n/a	n/a	4.4
Other Place of Work	1.5	**	1.7	3.3	2.4	5.3	3.4	3.3	3.2	2.9	**	n/a	n/a	3.6
Not Stated	0.0	0.0	0.0	1.1	0.1	0.1	0.9	0.1	0.3	0.1	0.0	n/a	n/a	0.2
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
Hospital	5.9	6.1	11.3	9.5	7.3	5.1	3.0	6.6	13.4	12.0	9.9	n/a	n/a	7.7
Community Health	1.4	1.2	1.9	0.4	2.3	2.0	1.6	1.8	2.0	2.0	6.6	n/a	n/a	2.0
Nursing Home/Long-Term Care Facility	1.9	**	2.1	1.1	2.0	0.6	0.8	1.4	1.4	2.2	*	n/a	n/a	1.4
Other Place of Work	0.7	**	1.6	1.2	1.4	2.1	0.9	1.3	1.6	1.7	*	n/a	n/a	1.7
Not Stated	0.0	0.0	0.0	0.5	–	0.1	–	–	0.2	0.2	0.0	n/a	n/a	0.1

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.3 – Number of RNs by Derived Employment Status, Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	n/a	n/a	16,725
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	n/a	n/a	176,092
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	n/a	n/a	31,609
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	n/a	n/a	6,327
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Managerial Positions	447	111	862	547	3,209	4,472	761	590	1,377	1,640	23	n/a	n/a	14,039
Staff Nurse/Community Health Nurse	3,145	453	3,663	3,103	19,529	30,877	2,953	3,153	7,407	10,194	71	n/a	n/a	84,548
Other Positions	438	49	340	522	6,262	8,697	926	448	1,643	1,533	34	n/a	n/a	20,892
Not Stated	16	3	19	109	1,863	450	81	38	272	514	0	n/a	n/a	3,365
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Managerial Positions	29	**	175	115	644	465	101	110	187	296	**	n/a	n/a	2,209
Staff Nurse/Community Health Nurse	723	439	1,945	1,738	15,668	24,317	4,248	2,702	7,017	7,293	74	n/a	n/a	66,164
Other Positions	94	**	87	221	2,740	3,004	399	214	639	617	**	n/a	n/a	8,048
Not Stated	5	1	9	88	923	329	135	26	119	336	0	n/a	n/a	1,971
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
Managerial Positions	14	**	86	19	129	73	15	17	40	74	*	n/a	n/a	477
Staff Nurse/Community Health Nurse	505	105	1,282	787	6,375	6,641	555	832	3,927	4,332	39	n/a	n/a	25,380
Other Positions	22	*	69	86	695	1,119	75	63	219	310	**	n/a	n/a	2,669
Not Stated	1	0	17	50	445	146	14	5	77	236	0	n/a	n/a	991

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.3a – Percentage Distribution of RNs by Derived Employment Status, Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	n/a	n/a	7.2
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	n/a	n/a	76.3
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	n/a	n/a	13.7
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	n/a	n/a	2.7
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Managerial Positions	8.2	8.7	10.1	7.4	5.5	5.5	7.4	7.2	6.0	6.0	8.4	n/a	n/a	6.1
Staff Nurse/Community Health Nurse	57.8	35.7	42.8	42.0	33.4	38.3	28.8	38.5	32.3	37.2	26.0	n/a	n/a	36.6
Other Positions	8.1	3.9	4.0	7.1	10.7	10.8	9.0	5.5	7.2	5.6	12.5	n/a	n/a	9.1
Not Stated	0.3	0.2	0.2	1.5	3.2	0.6	0.8	0.5	1.2	1.9	0.0	n/a	n/a	1.5
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Managerial Positions	0.5	**	2.0	1.6	1.1	0.6	1.0	1.3	0.8	1.1	**	n/a	n/a	1.0
Staff Nurse/Community Health Nurse	13.3	34.6	22.7	23.5	26.8	30.2	41.4	33.0	30.6	26.6	27.1	n/a	n/a	28.7
Other Positions	1.7	**	1.0	3.0	4.7	3.7	3.9	2.6	2.8	2.3	**	n/a	n/a	3.5
Not Stated	0.1	0.1	0.1	1.2	1.6	0.4	1.3	0.3	0.5	1.2	0.0	n/a	n/a	0.9
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
Managerial Positions	0.3	**	1.0	0.3	0.2	0.1	0.1	0.2	0.2	0.3	*	n/a	n/a	0.2
Staff Nurse/Community Health Nurse	9.3	8.3	15.0	10.7	10.9	8.2	5.4	10.1	17.1	15.8	14.3	n/a	n/a	11.0
Other Positions	0.4	*	0.8	1.2	1.2	1.4	0.7	0.8	1.0	1.1	**	n/a	n/a	1.2
Not Stated	–	0.0	0.2	0.7	0.8	0.2	0.1	0.1	0.3	0.9	0.0	n/a	n/a	0.4

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.4 – Number of RNs by Derived Employment Status, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	n/a	n/a	187,663
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	n/a	n/a	34,316
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	n/a	n/a	8,774
Full-time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
One Employer	3,840	575	4,707	n/a	27,687	39,057	4,516	3,693	9,399	11,553	119	n/a	n/a	105,146
Multiple Employers	206	41	177	n/a	3,125	4,744	205	520	1,300	2,328	9	n/a	n/a	12,655
Not Stated	0	0	0	4,281	51	695	0	16	0	0	0	n/a	n/a	5,043
Part-time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
One Employer	772	457	2,059	n/a	17,209	22,249	4,535	2,185	6,141	6,430	69	n/a	n/a	62,106
Multiple Employers	79	82	157	n/a	2,739	5,475	348	860	1,821	2,112	26	n/a	n/a	13,699
Not Stated	0	0	0	2,162	27	391	0	7	0	0	0	n/a	n/a	2,587
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
One Employer	456	86	1,229	n/a	5,704	5,468	584	600	3,079	3,173	32	n/a	n/a	20,411
Multiple Employers	86	29	225	n/a	1,918	2,334	75	314	1,184	1,779	18	n/a	n/a	7,962
Not Stated	0	0	0	942	22	177	0	3	0	0	0	n/a	n/a	1,144

Source: RNDB/CIHI

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 7.4a – Percentage Distribution of RNs by Derived Employment Status, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	n/a	n/a	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	n/a	n/a	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	n/a	n/a	3.8
Full-time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
One Employer	70.6	45.3	55.0	n/a	47.3	48.5	44.0	45.0	41.0	42.2	43.6	n/a	n/a	45.6
Multiple Employers	3.8	3.2	2.1	n/a	5.3	5.9	2.0	6.3	5.7	8.5	3.3	n/a	n/a	5.5
Not Stated	0.0	0.0	0.0	58.0	0.1	0.9	0.0	0.2	0.0	0.0	0.0	n/a	n/a	2.2
Part-time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
One Employer	14.2	36.0	24.1	n/a	29.4	27.6	44.2	26.7	26.8	23.5	25.3	n/a	n/a	26.9
Multiple Employers	1.5	6.5	1.8	n/a	4.7	6.8	3.4	10.5	7.9	7.7	9.5	n/a	n/a	5.9
Not Stated	0.0	0.0	0.0	29.3	–	0.5	0.0	0.1	0.0	0.0	0.0	n/a	n/a	1.1
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
One Employer	8.4	6.8	14.4	n/a	9.8	6.8	5.7	7.3	13.4	11.6	11.7	n/a	n/a	8.8
Multiple Employers	1.6	2.3	2.6	n/a	3.3	2.9	0.7	3.8	5.2	6.5	6.6	n/a	n/a	3.5
Not Stated	0.0	0.0	0.0	12.8	–	0.2	0.0	–	0.0	0.0	0.0	n/a	n/a	0.5

Source: RNDB/CIHI

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

New Brunswick did not submit *Multiple Employment* data for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.0 – Number of RNs by Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	253	72	146,829
Hospital (general, maternal, paediatric, psychiatric)	3,778	**	5,807	5,065	34,219	48,891	6,280	4,582	14,221	17,003	118	**	72	141,073
Mental Health Centre	**	0	84	229	2,158	556	68	53	255	401	*	0	0	3,816
Rehabilitation/Convalescent Centre	**	*	160	77	652	340	106	88	291	195	*	*	0	1,940
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	147	167	30,418
Community Health/Health Centre	509	70	436	282	7,178	6,852	731	807	1,675	2,635	33	70	66	21,344
Home Care Agency	33	65	337	64	248	4,702	376	568	1,155	546	9	13	10	8,126
Nursing Station (outpost or clinic)	61	0	15	0	40	197	124	79	147	92	38	64	91	948
Nursing Home/Long Term Care	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	13	6	25,235
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	56	43	27,988
Business/Industry/Occupational Health Office	42	*	124	42	1,325	1,307	98	98	375	202	*	8	*	3,628
Private Nursing Agency/Private Duty	9	0	44	43	585	523	77	37	51	76	0	0	6	1,451
Self-employed	14	8	78	39	294	944	58	55	77	301	5	**	*	1,880
Physician's Office/Family Practice Unit	39	32	117	169	696	2,884	66	138	689	418	**	*	0	5,260
Educational Institution	131	22	161	135	1,391	1,702	266	203	569	667	8	12	6	5,273
Association/Government	25	44	193	158	871	1,273	285	199	343	489	16	14	6	3,916
Other	156	**	14	180	266	4,013	340	179	675	686	*	15	19	6,580
Not Stated	2	1	0	219	126	175	127	28	261	101	0	2	0	1,042

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.0a – Percentage Distribution of RNs by Place of Work and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	53.7	25.0	63.4
Hospital (general, maternal, paediatric, psychiatric)	69.5	**	67.9	68.6	58.5	60.7	61.2	55.9	62.0	62.1	43.2	**	25.0	60.9
Mental Health Centre	**	0.0	1.0	3.1	3.7	0.7	0.7	0.6	1.1	1.5	*	0.0	0.0	1.6
Rehabilitation/Convalescent Centre	**	*	1.9	1.0	1.1	0.4	1.0	1.1	1.3	0.7	*	*	0.0	0.8
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	31.2	58.0	13.1
Community Health/Health Centre	9.4	5.5	5.1	3.8	12.3	8.5	7.1	9.8	7.3	9.6	12.1	14.9	22.9	9.2
Home Care Agency	0.6	5.1	3.9	0.9	0.4	5.8	3.7	6.9	5.0	2.0	3.3	2.8	3.5	3.5
Nursing Station (outpost or clinic)	1.1	0.0	0.2	0.0	0.1	0.2	1.2	1.0	0.6	0.3	13.9	13.6	31.6	0.4
Nursing Home/Long Term Care	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	2.8	2.1	10.9
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	11.9	14.9	12.1
Business/Industry/Occupational Health Office	0.8	*	1.4	0.6	2.3	1.6	1.0	1.2	1.6	0.7	*	1.7	*	1.6
Private Nursing Agency/Private Duty	0.2	0.0	0.5	0.6	1.0	0.6	0.8	0.5	0.2	0.3	0.0	0.0	2.1	0.6
Self-employed	0.3	0.6	0.9	0.5	0.5	1.2	0.6	0.7	0.3	1.1	1.8	**	*	0.8
Physician's Office/Family Practice Unit	0.7	2.5	1.4	2.3	1.2	3.6	0.6	1.7	3.0	1.5	**	*	0.0	2.3
Educational Institution	2.4	1.7	1.9	1.8	2.4	2.1	2.6	2.5	2.5	2.4	2.9	2.5	2.1	2.3
Association/Government	0.5	3.5	2.3	2.1	1.5	1.6	2.8	2.4	1.5	1.8	5.9	3.0	2.1	1.7
Other	2.9	**	0.2	2.4	0.5	5.0	3.3	2.2	2.9	2.5	*	3.2	6.6	2.8
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	0.4	0.0	0.5

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.1 – Number of RNs by Place of Work, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
<30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	253	72	146,829
<30 years	665	71	479	554	5,305	4,512	569	502	1,736	1,765	22	43	16	16,239
30-39 years	1,528	267	1,882	1,827	9,768	13,794	1,903	1,248	4,326	4,364	29	93	20	41,049
40-49 years	1,137	277	2,317	1,875	13,344	17,321	2,349	1,822	4,942	6,194	46	78	16	51,718
50-59 years	452	148	1,240	1,013	8,129	12,284	1,418	968	3,169	4,557	**	32	**	33,451
60+ years	30	24	133	102	483	1,870	197	183	594	714	*	7	*	4,342
Not Stated	0	1	0	0	0	6	18	0	0	5	0	0	0	30
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	147	167	30,418
<30 years	55	8	27	11	578	1,148	70	84	227	151	0	**	**	2,384
30-39 years	190	21	184	92	1,756	2,859	323	349	678	626	**	**	**	7,161
40-49 years	208	50	306	132	2,795	3,870	485	582	1,030	1,226	30	**	**	10,818
50-59 years	139	51	235	103	2,161	3,290	291	368	871	1,054	**	38	**	8,679
60+ years	11	5	36	8	176	582	61	71	171	216	*	19	**	1,373
Not Stated	0	0	0	0	0	2	1	0	0	0	0	0	0	3
Nursing Home/Long-Term Care Facility	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	13	6	25,235
<30 years	36	5	46	53	643	467	56	70	94	166	**	*	0	1,642
30-39 years	137	44	222	151	1,653	1,195	245	200	366	612	*	*	*	4,832
40-49 years	201	39	300	221	2,975	1,803	434	343	607	1,027	10	*	*	7,965
50-59 years	207	89	329	210	2,707	2,109	433	351	799	1,385	**	5	*	8,632
60+ years	25	27	87	48	455	657	92	120	274	371	*	*	0	2,160
Not Stated	0	1	0	0	0	0	1	0	0	2	0	0	0	4
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	56	43	27,988
<30 years	18	3	18	26	335	571	39	26	94	77	*	*	**	1,216
30-39 years	115	23	137	148	1,043	2,471	244	159	469	475	6	13	11	5,314
40-49 years	161	45	276	278	1,792	3,971	472	330	984	1,030	23	24	15	9,401
50-59 years	108	56	243	272	1,875	4,414	340	306	1,011	1,019	11	15	9	9,679
60+ years	14	14	57	42	383	1,218	92	88	221	237	*	*	*	2,373
Not Stated	0	0	0	0	0	1	3	0	0	1	0	0	0	5

Source: RNDB/CIHI

Table 8.1 – Number of RNs by Place of Work, Age Group and Province/Territory of Registration, Canada, 2001 (cont'd)

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Not Stated	2	1	0	219	126	175	127	28	261	101	0	2	0	1,042
< 30 years														140
30-39 years														278
40-49 years														311
50-59 years														223
60+ years														90
Not Stated														0

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outposts or clinics).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.2 – Number of RNs by Place of Work, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	262	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	111	140	103	56,193
Master's/Doctorate	79	14	183	129	796	1,375	184	74	546	668	4	10	10	4,072
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	253	72	146,829
Diploma	3,099	627	4,546	3,643	28,808	41,177	5,138	3,859	10,334	13,509	76	184	52	115,052
Baccalaureate	704	**	1,418	1,696	7,808	7,970	1,247	847	4,258	3,890	**	**	20	30,129
Master's/Doctorate	9	*	87	32	413	640	69	17	175	200	*	*	0	1,648
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	147	167	30,418
Diploma	314	86	485	87	3,953	6,536	691	871	1,169	1,375	39	**	**	15,792
Baccalaureate	281	49	292	250	3,424	4,981	522	574	1,734	1,790	**	**	67	14,055
Master's/Doctorate	8	0	11	9	89	234	18	9	74	108	*	*	**	571
Nursing Home/Long-Term Care Facility	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	13	6	25,235
Diploma	558	195	859	544	6,922	5,508	1,080	979	1,742	2,764	21	**	*	21,187
Baccalaureate	**	10	120	**	1,466	690	174	**	376	758	5	*	*	3,885
Master's/Doctorate	*	0	5	*	45	33	7	*	22	41	0	0	0	163
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	56	43	27,988
Diploma	204	85	409	427	3,402	9,373	749	564	1,620	1,588	22	31	26	18,500
Baccalaureate	**	**	242	**	1,777	2,806	353	**	898	935	**	20	**	7,824
Master's/Doctorate	**	**	80	**	249	467	88	**	261	316	*	5	*	1,664
Not Stated	2	1	0	219	126	175	127	28	261	101	0	2	0	1,042
Diploma														716
Baccalaureate														300
Master's/Doctorate														26

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.2a – Percentage Distribution of RNs by Place of Work, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
Baccalaureate	21.8	20.6	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	40.7	29.7	35.8	24.3
Master's/Doctorate	1.5	1.1	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	1.5	2.1	3.5	1.8
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	53.7	25.0	63.4
Diploma	57.0	49.4	53.1	49.3	49.3	51.1	50.1	47.1	45.1	49.3	27.8	39.1	18.1	49.7
Baccalaureate	12.9	**	16.6	23.0	13.4	9.9	12.2	10.3	18.6	14.2	**	**	6.9	13.0
Master's/Doctorate	0.2	*	1.0	0.4	0.7	0.8	0.7	0.2	0.8	0.7	*	*	0.0	0.7
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	31.2	58.0	13.1
Diploma	5.8	6.8	5.7	1.2	6.8	8.1	6.7	10.6	5.1	5.0	14.3	**	**	6.8
Baccalaureate	5.2	3.9	3.4	3.4	5.9	6.2	5.1	7.0	7.6	6.5	**	**	23.3	6.1
Master's/Doctorate	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.3	0.4	*	*	**	0.2
Nursing Home/Long-Term Care Facility	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	2.8	2.1	10.9
Diploma	10.3	15.4	10.0	7.4	11.8	6.8	10.5	11.9	7.6	10.1	7.7	**	*	9.2
Baccalaureate	**	0.8	1.4	**	2.5	0.9	1.7	**	1.6	2.8	1.8	*	*	1.7
Master's/Doctorate	*	0.0	0.1	*	0.1	–	0.1	*	0.1	0.1	0.0	0.0	0.0	0.1
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	11.9	14.9	12.1
Diploma	3.8	6.7	4.8	5.8	5.8	11.6	7.3	6.9	7.1	5.8	8.1	6.6	9.0	8.0
Baccalaureate	**	**	2.8	**	3.0	3.5	3.4	**	3.9	3.4	**	4.2	**	3.4
Master's/Doctorate	**	**	0.9	**	0.4	0.6	0.9	**	1.1	1.2	*	1.1	*	0.7
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	0.4	0.0	0.5
Diploma														0.3
Baccalaureate														0.1
Master's/Doctorate														–

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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 Totals may not sum to 100 percent due to rounding.

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.
Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).
Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility
Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other
 Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.
 Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.3 – Number of RNs by Place of Work, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	n/a	n/a	146,504
Full-Time	2,937	395	3,526	3,209	19,592	27,439	2,710	2,569	6,416	8,941	43	n/a	n/a	77,777
Part-Time	553	316	1,558	1,457	13,194	18,250	3,432	1,609	5,269	5,376	53	n/a	n/a	51,067
Casual	322	77	967	705	4,243	4,098	312	545	3,082	3,282	27	n/a	n/a	17,660
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	n/a	n/a	30,104
Full-Time	432	59	445	222	4,403	6,967	722	686	1,495	1,680	42	n/a	n/a	17,153
Part-Time	94	61	180	96	1,713	3,146	344	619	1,031	1,055	20	n/a	n/a	8,359
Casual	77	15	163	28	1,350	1,638	165	149	451	538	18	n/a	n/a	4,592
Nursing Home/Long-Term Care Facility	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	n/a	n/a	25,216
Full-Time	377	77	467	315	3,611	3,317	504	426	962	1,654	21	n/a	n/a	11,731
Part-Time	123	**	334	287	3,626	2,394	672	543	857	1,302	*	n/a	n/a	10,253
Casual	106	**	183	81	1,196	520	85	115	321	607	*	n/a	n/a	3,232
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	n/a	n/a	27,889
Full-Time	298	84	446	434	3,205	6,710	749	531	1,685	1,570	22	n/a	n/a	15,734
Part-Time	81	**	144	241	1,397	4,262	347	273	735	790	**	n/a	n/a	8,339
Casual	37	**	141	91	826	1,674	94	105	359	479	*	n/a	n/a	3,816
Not Stated	2	1	0	219	126	175	127	28	261	101	0	n/a	n/a	1,040
Full-Time														449
Part-Time														374
Casual														217

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.3a – Percentage Distribution of RNs by Place of Work, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	n/a	n/a	63.5
Full-Time	54.0	31.1	41.2	43.5	33.5	34.0	26.4	31.3	28.0	32.7	15.8	n/a	n/a	33.7
Part-Time	10.2	24.9	18.2	19.7	22.6	22.6	33.4	19.6	23.0	19.6	19.4	n/a	n/a	22.1
Casual	5.9	6.1	11.3	9.5	7.3	5.1	3.0	6.6	13.4	12.0	9.9	n/a	n/a	7.7
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	n/a	n/a	13.0
Full-Time	7.9	4.6	5.2	3.0	7.5	8.6	7.0	8.4	6.5	6.1	15.4	n/a	n/a	7.4
Part-Time	1.7	4.8	2.1	1.3	2.9	3.9	3.4	7.6	4.5	3.9	7.3	n/a	n/a	3.6
Casual	1.4	1.2	1.9	0.4	2.3	2.0	1.6	1.8	2.0	2.0	6.6	n/a	n/a	2.0
Nursing Home/Long-Term Care Facility	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	n/a	n/a	10.9
Full-Time	6.9	6.1	5.5	4.3	6.2	4.1	4.9	5.2	4.2	6.0	7.7	n/a	n/a	5.1
Part-Time	2.3	**	3.9	3.9	6.2	3.0	6.5	6.6	3.7	4.8	*	n/a	n/a	4.4
Casual	1.9	**	2.1	1.1	2.0	0.6	0.8	1.4	1.4	2.2	*	n/a	n/a	1.4
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	n/a	n/a	12.1
Full-Time	5.5	6.6	5.2	5.9	5.5	8.3	7.3	6.5	7.4	5.7	8.1	n/a	n/a	6.8
Part-Time	1.5	**	1.7	3.3	2.4	5.3	3.4	3.3	3.2	2.9	**	n/a	n/a	3.6
Casual	0.7	**	1.6	1.2	1.4	2.1	0.9	1.3	1.6	1.7	*	n/a	n/a	1.7
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	n/a	n/a	0.5
Full-Time														0.2
Part-Time														0.2
Casual														0.1

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.4 – Number of RNs by Place of Work, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
Hospital	3,812	788	6,051	5,371	37,029	49,787	6,454	4,723	14,767	17,599	123	253	72	146,829
One Employer	3,644	710	5,719	n/a	33,478	42,295	6,081	3,945	12,115	14,070	100	231	54	122,442
Multiple Employers	168	78	332	n/a	3,506	6,870	373	778	2,652	3,529	23	22	18	18,349
Not Stated	0	0	0	5,371	45	622	0	0	0	0	0	0	0	6,038
Community Health	603	135	788	346	7,466	11,751	1,231	1,454	2,977	3,273	80	147	167	30,418
One Employer	502	109	719	n/a	6,063	9,790	1,155	1,078	2,403	2,487	62	130	129	24,627
Multiple Employers	101	26	69	n/a	1,396	1,850	76	376	574	786	18	17	38	5,327
Not Stated	0	0	0	346	7	111	0	0	0	0	0	0	0	464
Nursing Home/Long-Term Care Facility	606	205	984	683	8,433	6,231	1,261	1,084	2,140	3,563	26	13	6	25,235
One Employer	563	177	882	n/a	6,936	5,025	1,179	808	1,707	2,541	**	**	*	19,858
Multiple Employers	43	28	102	n/a	1,473	1,106	82	276	433	1,022	*	*	*	4,570
Not Stated	0	0	0	683	24	100	0	0	0	0	0	0	0	807
Other Place of Work	416	141	731	766	5,428	12,646	1,190	909	2,779	2,839	44	56	43	27,988
One Employer	357	121	675	n/a	4,025	9,555	1,097	646	2,145	1,979	**	**	**	20,707
Multiple Employers	59	20	56	n/a	1,379	2,697	93	263	634	860	**	**	**	6,097
Not Stated	0	0	0	766	24	394	0	0	0	0	0	0	0	1,184
Not Stated	2	1	0	219	126	175	127	28	261	101	0	2	0	1,042
One Employer														664
Multiple Employers														97
Not Stated														281

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 8.4a – Percentage Distribution of RNs by Place of Work, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
Hospital	70.1	62.0	70.7	72.7	63.3	61.8	62.9	57.6	64.4	64.3	45.1	53.7	25.0	63.4
One Employer	67.0	55.9	66.9	n/a	57.2	52.5	59.3	48.1	52.8	51.4	36.6	49.0	18.8	52.9
Multiple Employers	3.1	6.1	3.9	n/a	6.0	8.5	3.6	9.5	11.6	12.9	8.4	4.7	6.3	7.9
Not Stated	0.0	0.0	0.0	72.7	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
Community Health	11.1	10.6	9.2	4.7	12.8	14.6	12.0	17.7	13.0	12.0	29.3	31.2	58.0	13.1
One Employer	9.2	8.6	8.4	n/a	10.4	12.1	11.3	13.1	10.5	9.1	22.7	27.6	44.8	10.6
Multiple Employers	1.9	2.0	0.8	n/a	2.4	2.3	0.7	4.6	2.5	2.9	6.6	3.6	13.2	2.3
Not Stated	0.0	0.0	0.0	4.7	–	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Nursing Home/Long-Term Care Facility	11.1	16.1	11.5	9.2	14.4	7.7	12.3	13.2	9.3	13.0	9.5	2.8	2.1	10.9
One Employer	10.4	13.9	10.3	n/a	11.9	6.2	11.5	9.9	7.4	9.3	**	**	*	8.6
Multiple Employers	0.8	2.2	1.2	n/a	2.5	1.4	0.8	3.4	1.9	3.7	*	*	*	2.0
Not Stated	0.0	0.0	0.0	9.2	–	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Other Place of Work	7.6	11.1	8.5	10.4	9.3	15.7	11.6	11.1	12.1	10.4	16.1	11.9	14.9	12.1
One Employer	6.6	9.5	7.9	n/a	6.9	11.9	10.7	7.9	9.4	7.2	**	**	**	8.9
Multiple Employers	1.1	1.6	0.7	n/a	2.4	3.3	0.9	3.2	2.8	3.1	**	**	**	2.6
Not Stated	0.0	0.0	0.0	10.4	–	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Not Stated	–	0.1	0.0	3.0	0.2	0.2	1.2	0.3	1.1	0.4	0.0	0.4	0.0	0.5
One Employer														0.3
Multiple Employers														–
Not Stated														0.1

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Hospital includes data from: Hospital (general, maternal, paediatric, psychiatric), Mental Health Centre, Rehabilitation/Convalescent Centre.

Community Health includes data from: Community Health Centre, Home Care Agency, Nursing Station (outpost or clinic).

Nursing Home/Long-Term Care Facility includes data from: Nursing Home/Long-Term Care Facility

Other Place of Work includes data from: Business/Industry/Occupational Health Office, Private Nursing Agency/Private Duty, Self-employed, Physician's Office/Family Practice Unit, Educational Institution, Association/Government, Other

New Brunswick did not submit *Multiple Employment* data for 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.0 – Number of RNs by Area of Responsibility and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Direct Care	4,895	1,148	7,752	6,606	44,619	67,413	9,134	7,300	20,304	24,568	238	419	266	194,662
Medical/Surgical	1,135	266	1,834	1,253	10,400	10,936	2,000	1,405	4,367	5,459	36	54	18	39,163
Psychiatric/Mental Health	275	82	496	397	3,218	3,758	316	150	976	1,412	**	17	*	11,105
Paediatric	221	32	356	157	n/a	2,062	328	230	859	764	**	19	*	5,036
Maternal/Newborn	276	83	552	348	2,268	4,708	626	395	1,429	1,656	13	27	8	12,389
Geriatric/Long Term Care	651	197	1,076	897	5,502	7,755	1,332	1,146	2,174	3,847	22	**	*	24,622
Critical Care	520	59	706	979	3,295	6,989	584	692	1,692	1,965	6	21	8	17,516
Community Health	463	91	423	609	2,308	3,528	778	572	1,364	1,874	56	106	124	12,296
Ambulatory Care	112	18	214	204	2,612	2,255	389	127	354	409	*	11	*	6,708
Home Care	50	53	398	n/a	1,730	4,164	451	540	1,231	886	10	16	7	9,536
Occupational Health	40	7	97	71	355	1,195	105	94	355	186	*	6	*	2,516
Operating Room/RR	252	**	510	373	1,642	2,685	541	356	1,140	1,759	10	14	*	9,331
Emergency Room	302	63	504	448	2,407	4,274	453	345	1,103	1,272	31	40	21	11,263
Several Clinical Areas	241	90	217	138	6,416	3,787	676	744	1,317	931	23	58	35	14,673
Oncology	54	n/a	170	n/a	383	1,783	126	91	385	382	0	*	*	3,376
Rehabilitation	25	**	130	181	614	1,018	178	75	296	313	*	0	0	2,868
Other Direct Care	278	25	69	551	1,469	6,516	251	338	1,262	1,453	13	10	29	12,264
Administration	311	86	405	333	7,387	4,502	589	511	962	1,135	24	37	14	16,296
Nursing Service	232	74	304	167	7,387	1,292	390	349	579	641	17	28	8	11,468
Nursing Education	21	*	50	8	n/a	139	41	40	77	49	0	**	*	434
Other Administration	58	**	51	158	n/a	3,071	158	122	306	445	7	*	**	4,394
Education	189	35	307	202	1,459	3,956	332	302	825	1,148	**	**	7	8,784
Teaching - students	103	22	141	126	n/a	648	196	133	383	545	5	10	5	2,317
Teaching - employees	40	**	81	44	n/a	604	81	74	198	271	*	0	*	1,404
Teaching - patients/clients	34	*	75	32	n/a	1,225	42	59	189	248	*	*	0	1,912
Other Education	12	0	10	0	1,459	1,479	13	36	55	84	*	*	*	3,151
Research	42	0	90	16	841	662	82	56	256	194	*	*	0	2,241
Nursing Research Only	15	0	48	16	638	161	58	6	95	40	0	0	0	1,077
Other Research	27	0	42	0	203	501	24	50	161	154	*	*	0	1,164
Not Stated	2	1	0	228	4,176	4,057	126	29	577	330	0	2	1	9,529

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Changes to the 2001 Ontario RN registration form may impact the trending of *Area of Responsibility* data; please review the Comparability section of the methodological notes for more information.

Prince Edward Island did not submit 'Oncology' data in 2001.

New Brunswick did not submit 'Home Care' or 'Oncology' data in 2001.

Quebec did not submit 'Paediatric' data or detailed 'Administration' or 'Education' data in 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.0a – Percentage Distribution of RNs by Area of Responsibility and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Direct Patient Care	90.0	90.4	90.6	89.5	76.3	83.6	89.0	89.0	88.6	89.7	87.2	89.0	92.4	84.1
Medical/Surgical	20.9	20.9	21.4	17.0	17.8	13.6	19.5	17.1	19.0	19.9	13.2	11.5	6.3	16.9
Psychiatric/Mental health	5.1	6.5	5.8	5.4	5.5	4.7	3.1	1.8	4.3	5.2	**	3.6	*	4.8
Paediatric	4.1	2.5	4.2	2.1	n/a	2.6	3.2	2.8	3.7	2.8	**	4.0	*	2.2
Maternal/Newborn	5.1	6.5	6.5	4.7	3.9	5.8	6.1	4.8	6.2	6.0	4.8	5.7	2.8	5.4
Geriatric/Gerontology	12.0	15.5	12.6	12.1	9.4	9.6	13.0	14.0	9.5	14.1	8.1	**	*	10.6
Critical care	9.6	4.6	8.3	13.3	5.6	8.7	5.7	8.4	7.4	7.2	2.2	4.5	2.8	7.6
Community Health/Health Centre	8.5	7.2	4.9	8.2	3.9	4.4	7.6	7.0	6.0	6.8	20.5	22.5	43.1	5.3
Ambulatory care	2.1	1.4	2.5	2.8	4.5	2.8	3.8	1.5	1.5	1.5	*	2.3	*	2.9
Home Care Agency	0.9	4.2	4.7	n/a	3.0	5.2	4.4	6.6	5.4	3.2	3.7	3.4	2.4	4.1
Occupational health	0.7	0.6	1.1	1.0	0.6	1.5	1.0	1.1	1.5	0.7	*	1.3	*	1.1
Operating room	4.6	**	6.0	5.1	2.8	3.3	5.3	4.3	5.0	6.4	3.7	3.0	*	4.0
Emergency care	5.6	5.0	5.9	6.1	4.1	5.3	4.4	4.2	4.8	4.6	11.4	8.5	7.3	4.9
Nursing in several clinical areas	4.4	7.1	2.5	1.9	11.0	4.7	6.6	9.1	5.7	3.4	8.4	12.3	12.2	6.3
Oncology	1.0	n/a	2.0	n/a	0.7	2.2	1.2	1.1	1.7	1.4	0.0	*	*	1.5
Rehabilitation	0.5	**	1.5	2.5	1.0	1.3	1.7	0.9	1.3	1.1	*	0.0	0.0	1.2
Other patient care	5.1	2.0	0.8	7.5	2.5	8.1	2.4	4.1	5.5	5.3	4.8	2.1	10.1	5.3
Administration	5.7	6.8	4.7	4.5	12.6	5.6	5.7	6.2	4.2	4.1	8.8	7.9	4.9	7.0
Nursing services	4.3	5.8	3.6	2.3	12.6	1.6	3.8	4.3	2.5	2.3	6.2	5.9	2.8	5.0
Nursing education	0.4	*	0.6	0.1	0.2	0.2	0.4	0.5	0.3	0.2	0.0	**	*	0.2
Other administration	1.1	**	0.6	2.1	0.0	3.8	1.5	1.5	1.3	1.6	2.6	*	**	1.9
Education	3.5	2.8	3.6	2.7	2.5	4.9	3.2	3.7	3.6	4.2	**	**	2.4	3.8
Teaching - students	1.9	1.7	1.6	1.7	n/a	0.8	1.9	1.6	1.7	2.0	1.8	2.1	1.7	1.0
Teaching - employees	0.7	**	0.9	0.6	n/a	0.7	0.8	0.9	0.9	1.0	*	0.0	*	0.6
Teaching - patients	0.6	*	0.9	0.4	n/a	1.5	0.4	0.7	0.8	0.9	*	*	0.0	0.8
Other education	0.2	0.0	0.1	0.0	2.5	1.8	0.1	0.4	0.2	0.3	*	*	*	1.4
Research	0.8	0.0	1.1	0.2	1.4	0.8	0.8	0.7	1.1	0.7	*	*	0.0	1.0
Nursing research only	0.3	0.0	0.6	0.2	1.1	0.2	0.6	0.1	0.4	0.1	0.0	0.0	0.0	0.5
Other research	0.5	0.0	0.5	0.0	0.3	0.6	0.2	0.6	0.7	0.6	*	*	0.0	0.5
Not Stated	–	0.1	0.0	3.1	7.1	5.0	1.2	0.4	2.5	1.2	0.0	0.4	0.3	4.1

Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Changes to the 2001 Ontario RN registration form may impact the trending of *Area of Responsibility* data; please review the Comparability section of the methodological notes for more information.

Prince Edward Island did not submit 'Oncology' data in 2001.

New Brunswick did not submit 'Home Care' or 'Oncology' data in 2001.

Quebec did not submit 'Paediatric' data or detailed 'Administration' or 'Education' data in 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.1 – Number of RNs by Area of Responsibility, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	262	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	111	140	103	56,193
Master's/Doctorate	79	14	183	129	796	1,375	184	74	546	668	4	10	10	4,072
Direct Care	4,895	1,148	7,752	6,606	44,619	67,413	9,134	7,300	20,304	24,568	238	419	266	194,662
Diploma	3,912	934	5,963	4,560	34,721	54,965	7,150	5,868	13,968	18,217	141	300	163	150,862
Baccalaureate	962	**	1,710	2,008	9,581	11,885	1,915	1,414	6,127	6,099	**	**	98	42,223
Master's/Doctorate	21	*	79	38	317	563	69	18	209	252	*	*	5	1,577
Administration	311	86	405	333	7,387	4,502	589	511	962	1,135	24	37	14	16,296
Diploma	187	46	176	88	3,733	2,551	315	274	371	426	12	**	**	8,203
Baccalaureate	101	32	186	216	3,373	1,650	216	213	472	548	**	**	*	7,040
Master's/Doctorate	23	8	43	29	281	301	58	24	119	161	*	*	*	1,053
Education	189	35	307	202	1,459	3,956	332	302	825	1,148	**	**	7	8,784
Diploma	46	13	113	38	537	1,983	133	102	250	349	5	*	*	3,574
Baccalaureate	108	**	140	108	831	1,621	152	176	419	577	*	5	*	4,160
Master's/Doctorate	35	**	54	56	91	352	47	24	156	222	*	*	*	1,050
Research	42	0	90	16	841	662	82	56	256	194	*	*	0	2,241
Diploma	30	0	47	**	458	402	59	27	111	98	0	*	0	1,242
Baccalaureate	12	0	36	**	283	202	**	22	109	71	*	0	0	757
Master's/Doctorate	0	0	7	*	100	58	**	7	36	25	0	0	0	242
Not Stated	2	1	0	228	4,176	4,057	126	29	577	330	0	2	1	9,529
Diploma														7,366
Baccalaureate														2,013
Master's/Doctorate														150

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.1a – Percentage Distribution of RNs by Area of Responsibility, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
Baccalaureate	21.8	20.6	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	40.7	29.7	35.8	24.3
Master's/Doctorate	1.5	1.1	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	1.5	2.1	3.5	1.8
Direct Care	90.0	90.4	90.6	89.5	76.3	83.6	89.0	89.0	88.6	89.7	87.2	89.0	92.4	84.1
Diploma	71.9	73.5	69.7	61.7	59.4	68.2	69.7	71.6	60.9	66.5	51.6	63.7	56.6	65.2
Baccalaureate	17.7	**	20.0	27.2	16.4	14.7	18.7	17.2	26.7	22.3	**	**	34.0	18.2
Master's/Doctorate	0.4	*	0.9	0.5	0.5	0.7	0.7	0.2	0.9	0.9	*	*	1.7	0.7
Administration	5.7	6.8	4.7	4.5	12.6	5.6	5.7	6.2	4.2	4.1	8.8	7.9	4.9	7.0
Diploma	3.4	3.6	2.1	1.2	6.4	3.2	3.1	3.3	1.6	1.6	4.4	**	**	3.5
Baccalaureate	1.9	2.5	2.2	2.9	5.8	2.0	2.1	2.6	2.1	2.0	**	**	*	3.0
Master's/Doctorate	0.4	0.6	0.5	0.4	0.5	0.4	0.6	0.3	0.5	0.6	*	*	*	0.5
Education	3.5	2.8	3.6	2.7	2.5	4.9	3.2	3.7	3.6	4.2	**	**	2.4	3.8
Diploma	0.8	1.0	1.3	0.5	0.9	2.5	1.3	1.2	1.1	1.3	1.8	*	*	1.5
Baccalaureate	2.0	**	1.6	1.5	1.4	2.0	1.5	2.1	1.8	2.1	*	1.1	*	1.8
Master's/Doctorate	0.6	**	0.6	0.8	0.2	0.4	0.5	0.3	0.7	0.8	*	*	*	0.5
Research	0.8	0.0	1.1	0.2	1.4	0.8	0.8	0.7	1.1	0.7	*	*	0.0	1.0
Diploma	0.6	0.0	0.5	**	0.8	0.5	0.6	0.3	0.5	0.4	0.0	*	0.0	0.5
Baccalaureate	0.2	0.0	0.4	**	0.5	0.3	**	0.3	0.5	0.3	*	0.0	0.0	0.3
Master's/Doctorate	0.0	0.0	0.1	*	0.2	0.1	**	0.1	0.2	0.1	0.0	0.0	0.0	0.1
Not Stated	–	0.1	0.0	3.1	7.1	5.0	1.2	0.4	2.5	1.2	0.0	0.4	0.3	4.1
Diploma														3.2
Baccalaureate														0.9
Master's/Doctorate														0.1

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Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.2 – Number of RNs by Area of Responsibility, Multiple Employment and Province/Territory of Registration, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
Direct Care	4,895	1,148	7,752	6,606	44,619	67,413	9,134	7,300	20,304	24,568	238	419	266	194,662
One Employer	4,568	1,011	7,230	n/a	38,993	55,849	8,562	5,787	16,421	18,986	**	372	**	158,166
Multiple Employers	327	137	522	n/a	5,564	10,655	572	1,513	3,883	5,582	**	47	**	28,919
Not Stated	0	0	0	6,606	62	909	0	0	0	0	0	0	0	7,577
Administration	311	86	405	333	7,387	4,502	589	511	962	1,135	24	37	14	16,296
One Employer	297	78	393	n/a	6,248	4,055	571	440	874	961	24	**	**	13,988
Multiple Employers	14	8	12	n/a	1,123	395	18	71	88	174	0	*	*	1,907
Not Stated	0	0	0	333	16	52	0	0	0	0	0	0	0	401
Education	189	35	307	202	1,459	3,956	332	302	825	1,148	**	**	7	8,784
One Employer	164	28	288	n/a	1,002	3,109	303	212	616	849	**	**	*	6,591
Multiple Employers	25	7	19	n/a	448	741	29	90	209	299	*	*	*	1,876
Not Stated	0	0	0	202	9	106	0	0	0	0	0	0	0	317
Research	42	0	90	16	841	662	82	56	256	194	*	*	0	2,241
One Employer	37	0	84	n/a	646	510	75	37	199	118	*	*	0	1,708
Multiple Employers	5	0	6	n/a	190	136	7	19	57	76	0	0	0	496
Not Stated	0	0	0	16	5	16	0	0	0	0	0	0	0	37
Not Stated	2	1	0	228	4,176	4,057	126	29	577	330	0	2	1	9,529
One Employer														7,845
Multiple Employers														1,242
Not Stated														442

Values suppressed to ensure confidentiality

Source: RNDB/CIHI

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New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 9.2a – Percentage Distribution of RNs by Area of Responsibility, Multiple Employment and Province/Territory of Registration, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
Direct Care	90.0	90.4	90.6	89.5	76.3	83.6	89.0	89.0	88.6	89.7	87.2	89.0	92.4	84.1
One Employer	84.0	79.6	84.5	n/a	66.7	69.3	83.4	70.6	71.6	69.4	**	79.0	**	68.3
Multiple Employers	6.0	10.8	6.1	n/a	9.5	13.2	5.6	18.5	16.9	20.4	**	10.0	**	12.5
Not Stated	0.0	0.0	0.0	89.5	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
Administration	5.7	6.8	4.7	4.5	12.6	5.6	5.7	6.2	4.2	4.1	8.8	7.9	4.9	7.0
One Employer	5.5	6.1	4.6	n/a	10.7	5.0	5.6	5.4	3.8	3.5	8.8	**	**	6.0
Multiple Employers	0.3	0.6	0.1	n/a	1.9	0.5	0.2	0.9	0.4	0.6	0.0	*	*	0.8
Not Stated	0.0	0.0	0.0	4.5	–	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Education	3.5	2.8	3.6	2.7	2.5	4.9	3.2	3.7	3.6	4.2	**	**	2.4	3.8
One Employer	3.0	2.2	3.4	n/a	1.7	3.9	3.0	2.6	2.7	3.1	**	**	*	2.8
Multiple Employers	0.5	0.6	0.2	n/a	0.8	0.9	0.3	1.1	0.9	1.1	*	*	*	0.8
Not Stated	0.0	0.0	0.0	2.7	–	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Research	0.8	0.0	1.1	0.2	1.4	0.8	0.8	0.7	1.1	0.7	*	*	0.0	1.0
One Employer	0.7	0.0	1.0	n/a	1.1	0.6	0.7	0.5	0.9	0.4	*	*	0.0	0.7
Multiple Employers	0.1	0.0	0.1	n/a	0.3	0.2	0.1	0.2	0.2	0.3	0.0	0.0	0.0	0.2
Not Stated	0.0	0.0	0.0	0.2	–	–	0.0	0.0	0.0	0.0	0.0	0.0	0.0	–
Not Stated	–	0.1	0.0	3.1	7.1	5.0	1.2	0.4	2.5	1.2	0.0	0.4	0.3	4.1
One Employer														3.4
Multiple Employers														0.5
Not Stated														0.2

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Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

New Brunswick did not submit *Multiple Employment* data for 2001.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.0 – Number of RNs by Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	45	27	16,797
Chief Nursing Officer/Chief Executive Officer	50	0	94	158	619	560	98	139	153	134	5	*	*	2,013
Director/Assistant Director	39	32	134	22	148	1,031	187	82	197	356	5	**	*	2,244
Manager/Assistant Manager	401	169	895	501	3,215	3,419	592	496	1,254	1,520	20	35	23	12,540
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	369	220	176,681
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	53	41	31,703
Nurse Practitioner	38	n/a	n/a	n/a	n/a	540	n/a	n/a	14	n/a	28	n/a	n/a	620
Clinical Specialist	20	*	29	**	759	577	181	40	300	349	*	*	6	2,321
Nurse Midwife	n/a	n/a	n/a	n/a	13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13
Instructor/Professor/Educator	158	26	202	146	1,234	1,876	329	258	603	800	7	13	6	5,658
Researcher	27	*	107	**	399	650	67	39	116	144	0	0	0	1,567
Consultant	28	13	120	76	1,190	3,941	108	53	231	296	*	**	5	6,076
Other	283	23	38	540	6,102	5,236	715	335	1,237	871	19	25	24	15,448
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	4	0	6,331

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Not all jurisdictions submitted "Nurse Practitioner" or "Nurse Midwife" data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.0a – Percentage Distribution of RNs by Position and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	9.6	9.4	7.3
Chief Nursing Officer/Chief Executive Officer	0.9	0.0	1.1	2.1	1.1	0.7	1.0	1.7	0.7	0.5	1.8	*	*	0.9
Director/Assistant Director	0.7	2.5	1.6	0.3	0.3	1.3	1.8	1.0	0.9	1.3	1.8	**	*	1.0
Manager/Assistant Manager	7.4	13.3	10.5	6.8	5.5	4.2	5.8	6.1	5.5	5.6	7.3	7.4	8.0	5.4
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	78.3	76.4	76.3
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	11.3	14.2	13.7
Nurse Practitioner	0.7	n/a	n/a	n/a	n/a	0.7	n/a	n/a	0.1	n/a	10.3	n/a	n/a	0.3
Clinical Specialist	0.4	*	0.3	**	1.3	0.7	1.8	0.5	1.3	1.3	*	*	2.1	1.0
Nurse Midwife	n/a	n/a	n/a	n/a	–	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	–
Instructor/Professor/Educator	2.9	2.0	2.4	2.0	2.1	2.3	3.2	3.1	2.6	2.9	2.6	2.8	2.1	2.4
Researcher	0.5	*	1.3	**	0.7	0.8	0.7	0.5	0.5	0.5	0.0	0.0	0.0	0.7
Consultant	0.5	1.0	1.4	1.0	2.0	4.9	1.1	0.6	1.0	1.1	*	**	1.7	2.6
Other	5.2	1.8	0.4	7.3	10.4	6.5	7.0	4.1	5.4	3.2	7.0	5.3	8.3	6.7
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	0.8	0.0	2.7

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Not all jurisdictions submitted "Nurse Practitioner" or Nurse Midwife" data for 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.1 – Number of RNs by Position, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
<30 years	775	87	570	661	6,875	6,732	757	685	2,177	2,181	28	64	29	21,621
30-39 years	1,970	355	2,425	2,293	14,239	20,370	2,758	1,960	5,895	6,107	57	134	71	58,634
40-49 years	1,708	412	3,199	2,592	20,930	27,009	3,774	3,088	7,647	9,502	109	152	91	80,213
50-59 years	906	344	2,047	1,635	14,908	22,129	2,501	1,999	5,925	8,032	70	91	77	60,664
60+ years	80	70	313	204	1,530	4,341	450	466	1,280	1,545	9	30	20	10,338
Not Stated	0	2	0	0	0	9	23	0	0	8	0	0	0	42
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	45	27	16,797
<30 years	*	*	23	12	70	62	15	10	24	26	0	*	0	248
30-39 years	86	**	165	124	489	669	127	74	199	248	*	8	6	2,238
40-49 years	235	48	449	278	1,632	1,872	364	303	623	753	12	19	7	6,595
50-59 years	159	88	406	229	1,619	2,052	323	272	645	827	14	15	9	6,658
60+ years	**	23	80	38	172	355	48	58	113	154	*	*	5	1,056
Not Stated	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	369	220	176,681
<30 years	754	85	537	596	6,260	6,186	665	654	2,052	2,014	**	**	**	19,918
30-39 years	1,734	306	2,142	1,917	11,000	16,767	2,280	1,746	5,106	5,258	43	113	**	48,468
40-49 years	1,215	330	2,518	1,904	14,321	20,323	2,790	2,436	5,959	7,467	70	113	69	59,515
50-59 years	615	231	1,493	1,090	9,151	15,519	1,706	1,509	4,283	5,967	38	57	54	41,713
60+ years	55	43	200	121	840	3,032	293	342	951	1,108	**	**	**	7,030
Not Stated	0	2	0	0	0	8	22	0	0	5	0	0	0	37
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	53	41	31,703
<30 years	17	0	8	29	399	450	53	16	64	42	*	*	*	1,082
30-39 years	144	**	112	169	2,024	2,725	291	130	495	399	**	12	**	6,530
40-49 years	252	32	214	316	3,899	4,522	547	326	923	922	27	19	15	12,014
50-59 years	125	23	132	274	3,076	4,263	415	200	848	910	18	17	14	10,315
60+ years	16	*	30	41	299	859	93	53	171	186	*	*	*	1,759
Not Stated	0	0	0	0	0	1	1	0	0	1	0	0	0	3
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	4	0	6,331
<30 years														373
30-39 years														1,398
40-49 years														2,089
50-59 years														1,978
60+ years														493
Not Stated														0

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.1a – Percentage Distribution of RNs by Position, Age Group and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<30 years	14.2	6.9	6.7	9.0	11.8	8.4	7.4	8.4	9.5	8.0	10.3	13.6	10.1	9.3
30-39 years	36.2	28.0	28.3	31.0	24.3	25.3	26.9	23.9	25.7	22.3	20.9	28.5	24.7	25.3
40-49 years	31.4	32.4	37.4	35.1	35.8	33.5	36.8	37.7	33.4	34.7	39.9	32.3	31.6	34.6
50-59 years	16.7	27.1	23.9	22.1	25.5	27.5	24.4	24.4	25.8	29.3	25.6	19.3	26.7	26.2
60+ years	1.5	5.5	3.7	2.8	2.6	5.4	4.4	5.7	5.6	5.6	3.3	6.4	6.9	4.5
Not Stated	0.0	0.2	0.0	0.0	0.0	-	0.2	0.0	0.0	-	0.0	0.0	0.0	-
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	9.6	9.4	7.3
<30 years	*	*	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	*	0.0	0.1
30-39 years	1.6	**	1.9	1.7	0.8	0.8	1.2	0.9	0.9	0.9	*	1.7	2.1	1.0
40-49 years	4.3	3.8	5.2	3.8	2.8	2.3	3.5	3.7	2.7	2.8	4.4	4.0	2.4	2.8
50-59 years	2.9	6.9	4.7	3.1	2.8	2.5	3.1	3.3	2.8	3.0	5.1	3.2	3.1	2.9
60+ years	**	1.8	0.9	0.5	0.3	0.4	0.5	0.7	0.5	0.6	*	*	1.7	0.5
Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	78.3	76.4	76.3
<30 years	13.9	6.7	6.3	8.1	10.7	7.7	6.5	8.0	9.0	7.4	**	**	**	8.6
30-39 years	31.9	24.1	25.0	26.0	18.8	20.8	22.2	21.3	22.3	19.2	15.8	24.0	**	20.9
40-49 years	22.3	26.0	29.4	25.8	24.5	25.2	27.2	29.7	26.0	27.3	25.6	24.0	24.0	25.7
50-59 years	11.3	18.2	17.5	14.8	15.6	19.3	16.6	18.4	18.7	21.8	13.9	12.1	18.8	18.0
60+ years	1.0	3.4	2.3	1.6	1.4	3.8	2.9	4.2	4.1	4.0	**	**	**	3.0
Not Stated	0.0	0.2	0.0	0.0	0.0	-	0.2	0.0	0.0	-	0.0	0.0	0.0	-
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	11.3	14.2	13.7
<30 years	0.3	0.0	0.1	0.4	0.7	0.6	0.5	0.2	0.3	0.2	*	*	*	0.5
30-39 years	2.6	**	1.3	2.3	3.5	3.4	2.8	1.6	2.2	1.5	**	2.5	**	2.8
40-49 years	4.6	2.5	2.5	4.3	6.7	5.6	5.3	4.0	4.0	3.4	9.9	4.0	5.2	5.2
50-59 years	2.3	1.8	1.5	3.7	5.3	5.3	4.0	2.4	3.7	3.3	6.6	3.6	4.9	4.5
60+ years	0.3	*	0.4	0.6	0.5	1.1	0.9	0.6	0.7	0.7	*	*	*	0.8
Not Stated	0.0	0.0	0.0	0.0	0.0	-	-	0.0	0.0	-	0.0	0.0	0.0	-
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	0.8	0.0	2.7
<30 years														0.2
30-39 years														0.6
40-49 years														0.9
50-59 years														0.9
60+ years														0.2
Not Stated														0.0

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

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Totals may not sum to 100 percent due to rounding.

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.2 – Number of RNs by Position, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
Diploma	4,176	994	6,299	4,856	43,194	62,724	7,759	6,296	15,005	19,290	158	321	175	171,247
Baccalaureate	1,184	262	2,072	2,400	14,492	16,491	2,320	1,828	7,373	7,417	111	140	103	56,193
Master's/Doctorate	79	14	183	129	796	1,375	184	74	546	668	4	10	10	4,072
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	45	27	16,797
Diploma	333	164	664	305	1,927	3,250	546	462	804	1,057	17	28	17	9,574
Baccalaureate	143	**	402	353	1,859	1,481	279	238	673	806	**	**	**	6,302
Master's/Doctorate	14	*	57	23	196	279	52	17	127	147	*	*	*	921
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	369	220	176,681
Diploma	3,546	801	5,416	4,016	33,235	51,484	6,236	5,427	12,870	16,475	113	263	136	140,018
Baccalaureate	**	**	1,444	1,604	8,184	10,165	1,501	1,249	5,416	5,224	71	**	79	36,061
Master's/Doctorate	*	*	30	8	153	186	19	11	65	120	0	*	5	602
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	53	41	31,703
Diploma	284	27	192	368	5,792	7,305	811	359	1,061	1,021	28	26	22	17,296
Baccalaureate	208	31	210	370	3,519	4,621	481	321	1,107	1,063	**	22	**	11,997
Master's/Doctorate	62	10	94	91	386	894	108	45	333	376	*	5	*	2,410
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	4	0	6,331
Diploma														4,359
Baccalaureate														1,833
Master's/Doctorate														139

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.2a – Percentage Distribution of RNs by Position, Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma	76.8	78.3	73.6	65.8	73.9	77.8	75.6	76.8	65.5	70.5	57.9	68.2	60.8	74.0
Baccalaureate	21.8	20.6	24.2	32.5	24.8	20.5	22.6	22.3	32.2	27.1	40.7	29.7	35.8	24.3
Master's/Doctorate	1.5	1.1	2.1	1.7	1.4	1.7	1.8	0.9	2.4	2.4	1.5	2.1	3.5	1.8
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	9.6	9.4	7.3
Diploma	6.1	12.9	7.8	4.1	3.3	4.0	5.3	5.6	3.5	3.9	6.2	5.9	5.9	4.1
Baccalaureate	2.6	**	4.7	4.8	3.2	1.8	2.7	2.9	2.9	2.9	**	**	**	2.7
Master's/Doctorate	0.3	*	0.7	0.3	0.3	0.3	0.5	0.2	0.6	0.5	*	*	*	0.4
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	78.3	76.4	76.3
Diploma	65.2	63.1	63.3	54.4	56.8	63.9	60.8	66.2	56.1	60.2	41.4	55.8	47.2	60.5
Baccalaureate	**	**	16.9	21.7	14.0	12.6	14.6	15.2	23.6	19.1	26.0	**	27.4	15.6
Master's/Doctorate	*	*	0.4	0.1	0.3	0.2	0.2	0.1	0.3	0.4	0.0	*	1.7	0.3
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	11.3	14.2	13.7
Diploma	5.2	2.1	2.2	5.0	9.9	9.1	7.9	4.4	4.6	3.7	10.3	5.5	7.6	7.5
Baccalaureate	3.8	2.4	2.5	5.0	6.0	5.7	4.7	3.9	4.8	3.9	**	4.7	**	5.2
Master's/Doctorate	1.1	0.8	1.1	1.2	0.7	1.1	1.1	0.5	1.5	1.4	*	1.1	*	1.0
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	0.8	0.0	2.7
Diploma														1.9
Baccalaureate														0.8
Master's/Doctorate														0.1

Source: RNDB/CIHI

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Totals may not sum to 100 percent due to rounding.

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.3 – Number of RNs by Position, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	n/a	n/a	230,753
Full-Time	4,046	616	4,884	4,281	30,863	44,496	4,721	4,229	10,699	13,881	128	n/a	n/a	122,844
Part-Time	851	539	2,216	2,162	19,975	28,115	4,883	3,052	7,962	8,542	95	n/a	n/a	78,392
Casual	542	115	1,454	942	7,644	7,979	659	917	4,263	4,952	50	n/a	n/a	29,517
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	n/a	n/a	16,725
Full-Time	447	111	862	547	3,209	4,472	761	590	1,377	1,640	23	n/a	n/a	14,039
Part-Time	29	**	175	115	644	465	101	110	187	296	**	n/a	n/a	2,209
Casual	14	**	86	19	129	73	15	17	40	74	*	n/a	n/a	477
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	n/a	n/a	176,092
Full-Time	3,145	453	3,663	3,103	19,529	30,877	2,953	3,153	7,407	10,194	71	n/a	n/a	84,548
Part-Time	723	439	1,945	1,738	15,668	24,317	4,248	2,702	7,017	7,293	74	n/a	n/a	66,164
Casual	505	105	1,282	787	6,375	6,641	555	832	3,927	4,332	39	n/a	n/a	25,380
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	n/a	n/a	31,609
Full-Time	438	49	340	522	6,262	8,697	926	448	1,643	1,533	34	n/a	n/a	20,892
Part-Time	94	**	87	221	2,740	3,004	399	214	639	617	**	n/a	n/a	8,048
Casual	22	*	69	86	695	1,119	75	63	219	310	**	n/a	n/a	2,669
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	n/a	n/a	6,327
Full-Time														3,365
Part-Time														1,971
Casual														991

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.3a – Percentage Distribution of RNs by Position, Derived Employment Status and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n/a	n/a	100.0
Full-Time	74.4	48.5	57.1	58.0	52.8	55.2	46.0	51.6	46.7	50.7	46.9	n/a	n/a	53.2
Part-Time	15.6	42.4	25.9	29.3	34.2	34.9	47.6	37.2	34.7	31.2	34.8	n/a	n/a	34.0
Casual	10.0	9.1	17.0	12.8	13.1	9.9	6.4	11.2	18.6	18.1	18.3	n/a	n/a	12.8
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	n/a	n/a	7.2
Full-Time	8.2	8.7	10.1	7.4	5.5	5.5	7.4	7.2	6.0	6.0	8.4	n/a	n/a	6.1
Part-Time	0.5	**	2.0	1.6	1.1	0.6	1.0	1.3	0.8	1.1	**	n/a	n/a	1.0
Casual	0.3	**	1.0	0.3	0.2	0.1	0.1	0.2	0.2	0.3	*	n/a	n/a	0.2
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	n/a	n/a	76.3
Full-Time	57.8	35.7	42.8	42.0	33.4	38.3	28.8	38.5	32.3	37.2	26.0	n/a	n/a	36.6
Part-Time	13.3	34.6	22.7	23.5	26.8	30.2	41.4	33.0	30.6	26.6	27.1	n/a	n/a	28.7
Casual	9.3	8.3	15.0	10.7	10.9	8.2	5.4	10.1	17.1	15.8	14.3	n/a	n/a	11.0
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	n/a	n/a	13.7
Full-Time	8.1	3.9	4.0	7.1	10.7	10.8	9.0	5.5	7.2	5.6	12.5	n/a	n/a	9.1
Part-Time	1.7	**	1.0	3.0	4.7	3.7	3.9	2.6	2.8	2.3	**	n/a	n/a	3.5
Casual	0.4	*	0.8	1.2	1.2	1.4	0.7	0.8	1.0	1.1	**	n/a	n/a	1.2
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	n/a	n/a	2.7
Full-Time														1.5
Part-Time														0.9
Casual														0.4

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

Northwest Territories and Nunavut *Derived Employment Status* data not available for 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.4 – Number of RNs by Position, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512
One Employer	5,068	1,118	7,995	n/a	50,600	66,774	9,635	6,478	18,619	21,156	220	418	217	188,298
Multiple Employers	371	152	559	n/a	7,782	12,553	628	1,694	4,305	6,219	53	53	71	34,440
Not Stated	0	0	0	7,385	100	1,263	0	26	0	0	0	0	0	8,774
Managerial Positions	490	201	1,123	681	3,982	5,010	877	717	1,604	2,010	30	45	27	16,797
One Employer	467	180	1,067	n/a	3,380	4,595	854	636	1,452	1,698	**	**	**	14,423
Multiple Employers	23	21	56	n/a	591	342	23	81	152	312	*	*	*	1,609
Not Stated	0	0	0	681	11	73	0	0	0	0	0	0	0	765
Staff Nurse/Community Health Nurse	4,373	997	6,890	5,628	41,572	61,835	7,756	6,687	18,351	21,819	184	369	220	176,681
One Employer	4,083	875	6,429	n/a	36,390	51,184	7,251	5,287	14,745	16,881	145	328	167	143,765
Multiple Employers	290	122	461	n/a	5,128	9,843	505	1,400	3,606	4,938	39	41	53	26,426
Not Stated	0	0	0	5,628	54	808	0	0	0	0	0	0	0	6,490
Other Positions	554	68	496	829	9,697	12,820	1,400	725	2,501	2,460	59	53	41	31,703
One Employer	498	59	461	n/a	8,138	10,356	1,314	526	2,008	1,809	**	**	**	25,286
Multiple Employers	56	9	35	n/a	1,534	2,150	86	199	493	651	**	**	**	5,249
Not Stated	0	0	0	829	25	314	0	0	0	0	0	0	0	1,168
Not Stated	22	4	45	247	3,231	925	230	69	468	1,086	0	4	0	6,331
One Employer														4,824
Multiple Employers														1,156
Not Stated														351

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

New Brunswick did not submit *Multiple Employment* data for 2001.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Table 10.4a – Percentage Distribution of RNs by Position, Multiple Employment and Province/Territory of Registration, Canada, 2001

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
ALL RNs EMPLOYED IN NURSING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
One Employer	93.2	88.0	93.5	n/a	86.5	82.9	93.9	79.0	81.2	77.3	80.6	88.7	75.3	81.3
Multiple Employers	6.8	12.0	6.5	n/a	13.3	15.6	6.1	20.7	18.8	22.7	19.4	11.3	24.7	14.9
Not Stated	0.0	0.0	0.0	100.0	0.2	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	3.8
Managerial Positions	9.0	15.8	13.1	9.2	6.8	6.2	8.5	8.7	7.0	7.3	11.0	9.6	9.4	7.3
One Employer	8.6	14.2	12.5	n/a	5.8	5.7	8.3	7.8	6.3	6.2	**	**	**	6.2
Multiple Employers	0.4	1.7	0.7	n/a	1.0	0.4	0.2	1.0	0.7	1.1	*	*	*	0.7
Not Stated	0.0	0.0	0.0	9.2	–	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Staff Nurse/Community Health Nurse	80.4	78.5	80.5	76.2	71.1	76.7	75.6	81.6	80.1	79.7	67.4	78.3	76.4	76.3
One Employer	75.1	68.9	75.2	n/a	62.2	63.5	70.7	64.5	64.3	61.7	53.1	69.6	58.0	62.1
Multiple Employers	5.3	9.6	5.4	n/a	8.8	12.2	4.9	17.1	15.7	18.0	14.3	8.7	18.4	11.4
Not Stated	0.0	0.0	0.0	76.2	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
Other Positions	10.2	5.4	5.8	11.2	16.6	15.9	13.6	8.8	10.9	9.0	21.6	11.3	14.2	13.7
One Employer	9.2	4.6	5.4	n/a	13.9	12.9	12.8	6.4	8.8	6.6	**	**	**	10.9
Multiple Employers	1.0	0.7	0.4	n/a	2.6	2.7	0.8	2.4	2.2	2.4	**	**	**	2.3
Not Stated	0.0	0.0	0.0	11.2	–	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Not Stated	0.4	0.3	0.5	3.3	5.5	1.1	2.2	0.8	2.0	4.0	0.0	0.8	0.0	2.7
One Employer														2.1
Multiple Employers														0.5
Not Stated														0.2

Source: RNDB/CIHI

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

– Value less than 0.05%; value is replaced to prevent displaying cells of 0.0 that are not true zero values

Totals may not sum to 100 percent due to rounding.

Managerial Positions includes data from: Chief Nursing Officer/Chief Executive Officer, Director/Assistant Director, Manager/Assistant Manager

Staff Nurse/Community Health Nurse includes data from: Staff Nurse/Community Health Nurse

Other Positions includes data from: Nurse Practitioner, Clinical Specialist, Nurse Midwife, Instructor/Professor/Educator, Researcher, Consultant, Other

New Brunswick did not submit *Multiple Employment* data for 2001.

Please review the methodological notes for more information regarding the collection, processing and comparability of RNDB data.

Northern Territories data include interprovincial duplicates employed in nursing.

Quick-nfo

Table Q1. Number of RNs Employed in Nursing by Province/Territory of Registration, Canada, 1980-2001

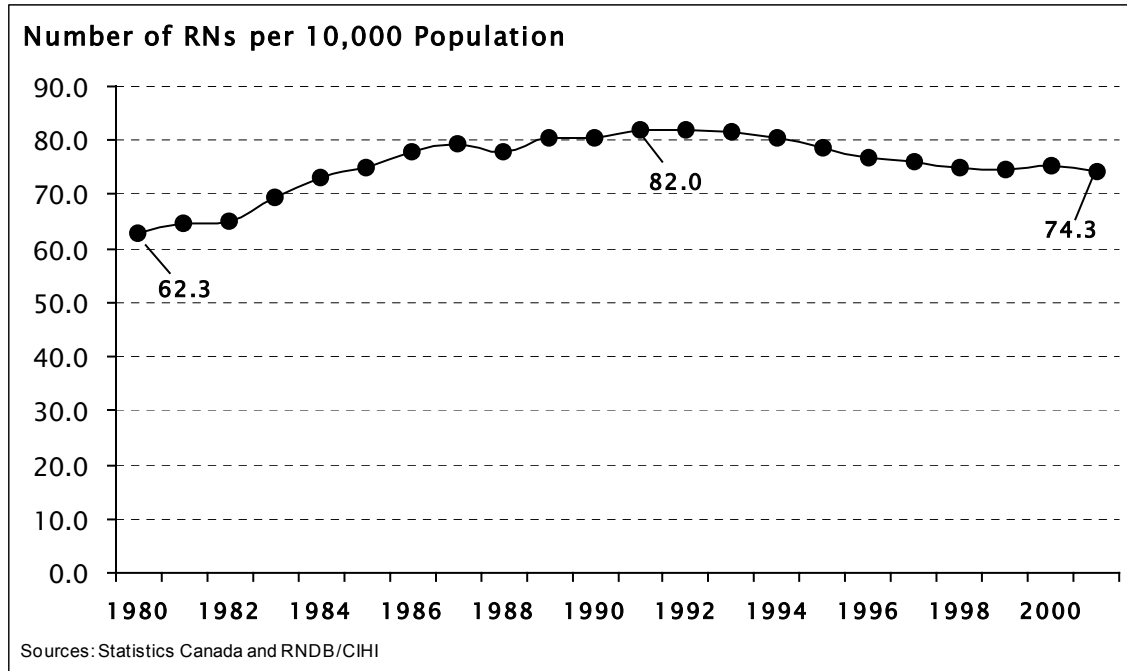
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
1980	2,973	670	5,859	3,767	39,572	59,106	6,916	6,357	13,660	16,142		156		155,178
1981	3,379	740	6,319	4,024	41,498	62,050	7,094	6,914	13,856	15,010		210		161,094
1982	4,111	780	6,952	4,469	44,709	55,452	7,533	7,189	15,108	17,621		201		164,125
1983	3,759	780	7,001	4,890	45,600	66,194	7,876	7,410	17,037	15,905		222		176,674
1984	3,759	854	7,462	5,063	47,037	69,916	8,267	7,899	18,083	19,394		229		187,963
1985	3,328	885	7,833	4,898	49,220	73,025	8,462	8,007	17,541	20,930		263		194,392
1986	4,474	978	8,131	6,211	51,855	75,594	8,725	8,333	18,642	21,404		270		204,617
1987	4,287	1,079	8,343	6,289	52,808	78,734	8,811	8,329	19,591	22,201		353		210,825
1988	4,304	1,064	8,366	6,398	53,832	75,116	8,996	8,231	20,171	23,728		368		210,574
1989	4,592	1,126	8,615	6,559	55,027	82,935	9,489	8,182	19,694	24,365		501		221,085
1990	4,814	1,193	8,869	6,837	57,502	82,354	9,756	8,326	19,144	24,694		519		224,008
1991	4,953	1,221	9,019	7,136	60,667	80,912	10,128	8,394	22,197	25,826		616		231,069
1992	5,064	1,244	9,128	7,349	57,330	86,089	10,251	8,698	21,461	26,696		608		233,918
1993	5,145	1,247	9,129	7,521	59,860	84,343	10,258	8,390	21,835	27,384		626		235,738
1994	5,178	1,162	9,157	7,610	61,218	81,301	10,083	8,491	21,799	27,575	231	697		234,502
1995	5,203	1,195	8,863	7,473	62,058	79,410	10,210	8,447	21,132	27,329	237	692		232,249
1996	5,261	1,340	8,738	7,361	57,291	80,198	10,452	8,508	20,549	27,878	271	723		228,570
1997	5,210	1,281	8,587	7,342	59,160	78,067	10,473	8,456	21,238	27,964	302	633		228,713
1998	5,340	1,277	8,525	7,404	56,825	78,825	10,162	8,455	21,976	28,001	286	738		227,814
1999	5,264	1,232	8,615	7,580	57,980	78,197	10,193	8,553	22,044	27,911	283	682		228,534
2000	5,394	1,255	8,699	7,256	58,750	81,679	10,051	8,543	22,172	27,730	275	762		232,566
2001	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512

Notes:

Some data between 1994 and 2000 have been revised from figures previously published by Statistics Canada and/or CIHI. CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data. There was no licensing body in the Yukon until 1994. Prior to 1994, RNs working in the Yukon registered in other provinces/territories. Nunavut data combined with Northwest Territories data prior to 2001. Northern Territories data include interprovincial duplicates employed in nursing.



Figure Q1. Number of RNs Employed in Nursing per 10,000 Population, Canada, 1980–2001



Notes:

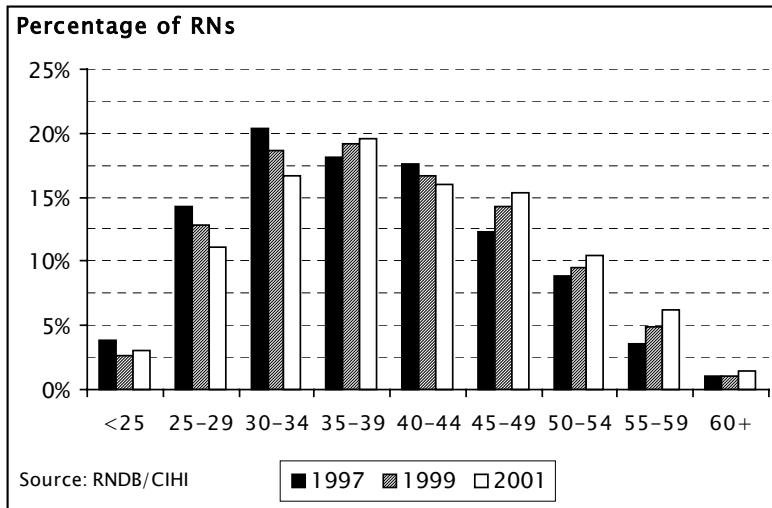
Historical data for 1994 to 2000 have been revised from previously published statistics.

Data from the Northern Territories include interprovincial duplicates employed in nursing.

The number of RNs per 10,000 population is calculated annually using the most recent statistics estimates are revised by Statistics Canada, historical "RNs per 10,000 population" rates are revised as well. Therefore, the historical figures presented will differ from rates presented in previous publications.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

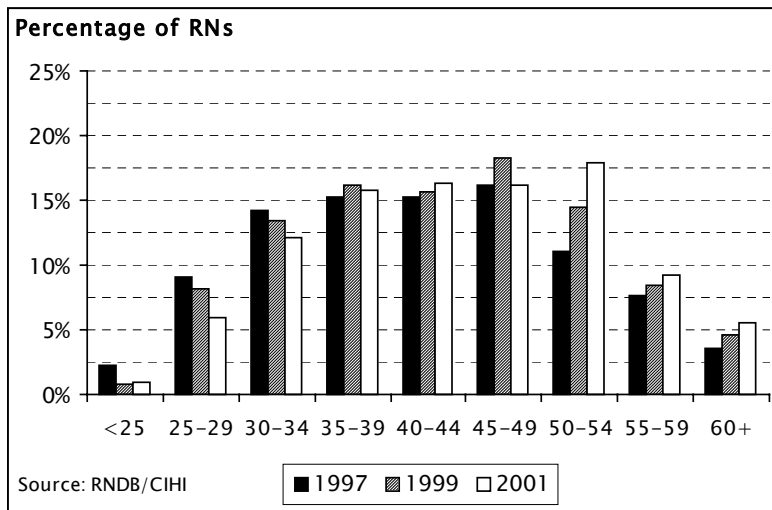
Figure Q2. Percentage Distribution of RNs Employed in Nursing by Age Group, Newfoundland and Labrador, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

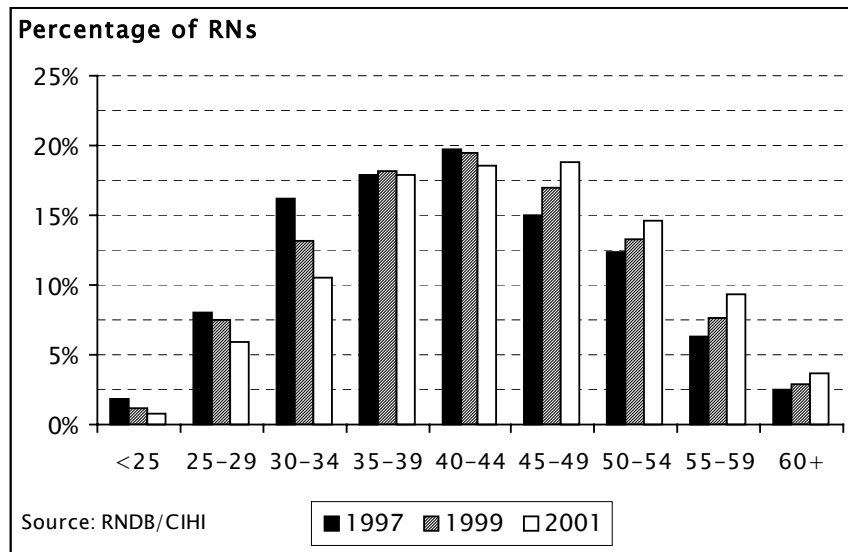
Figure Q3. Percentage Distribution of RNs Employed in Nursing by Age Group, Prince Edward Island, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

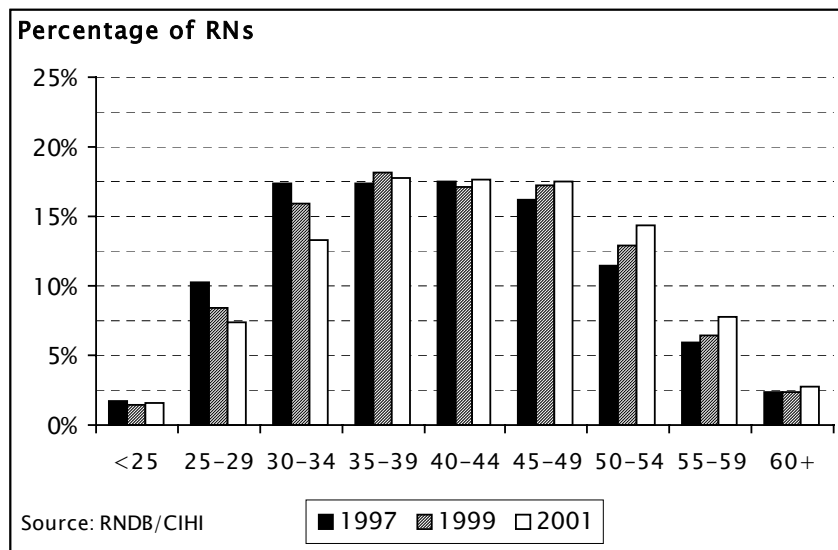
Figure Q4. Percentage Distribution of RNs Employed in Nursing by Age Group, Nova Scotia, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

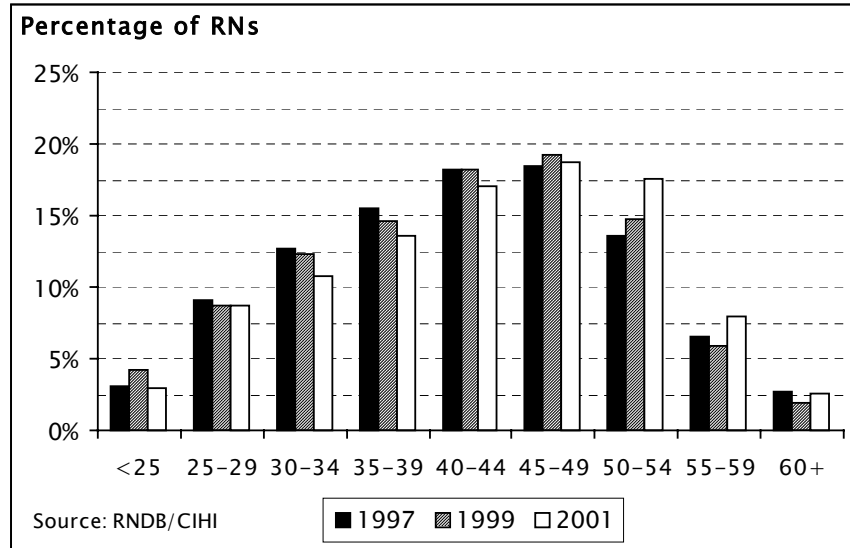
Figure Q5. Percentage Distribution of RNs Employed in Nursing by Age Group, New Brunswick, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

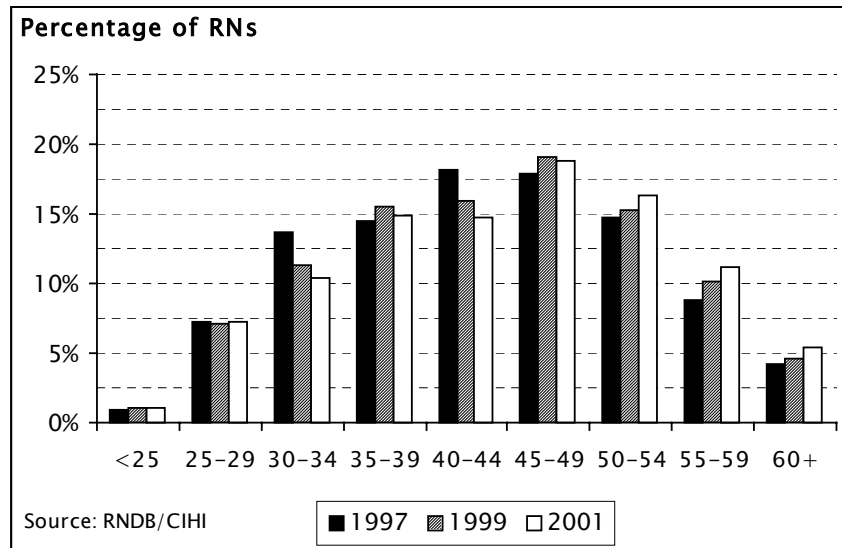
Figure Q6. Percentage Distribution of RNs Employed in Nursing by Age Group, Quebec, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

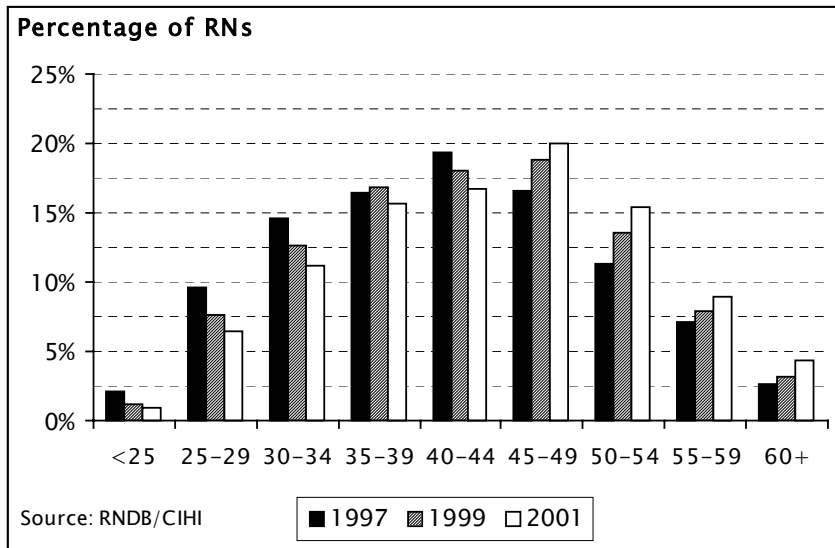
Figure Q7. Percentage Distribution of RNs Employed in Nursing by Age Group, Ontario, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

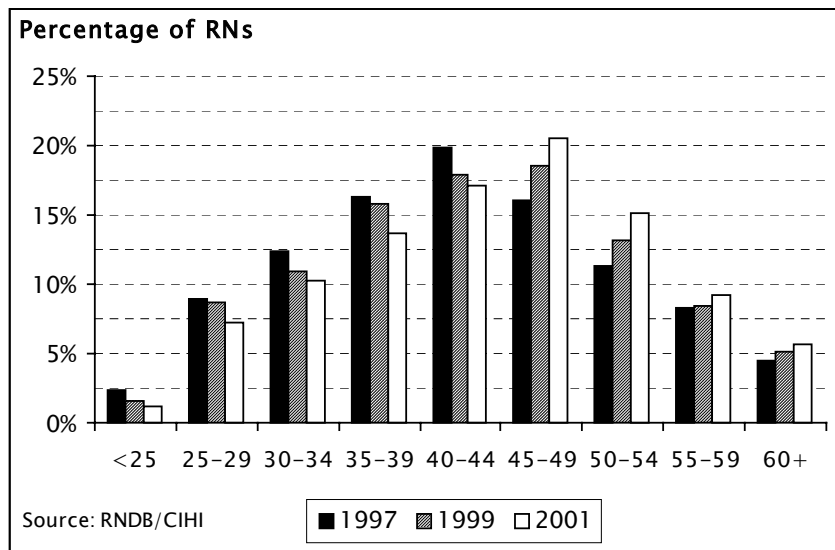
Figure Q8. Percentage Distribution of RNs Employed in Nursing by Age Group, Manitoba, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

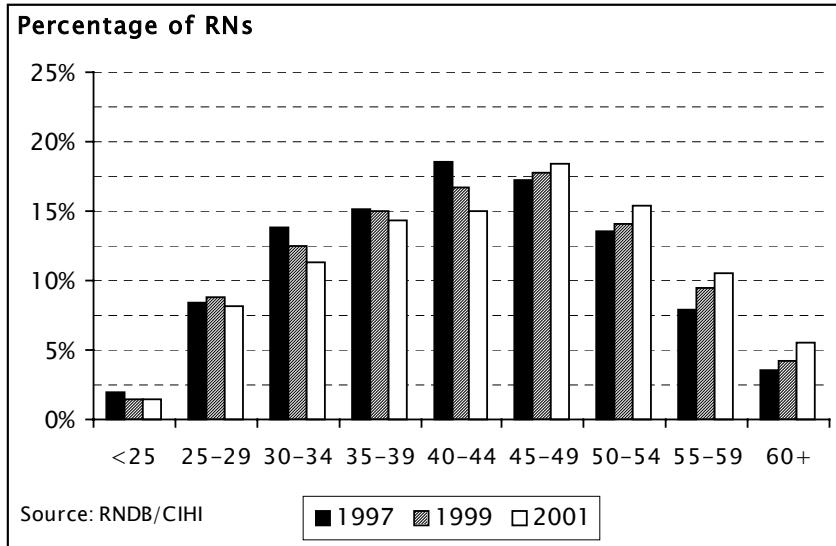
Figure Q9. Percentage Distribution of RNs Employed in Nursing by Age Group, Saskatchewan, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

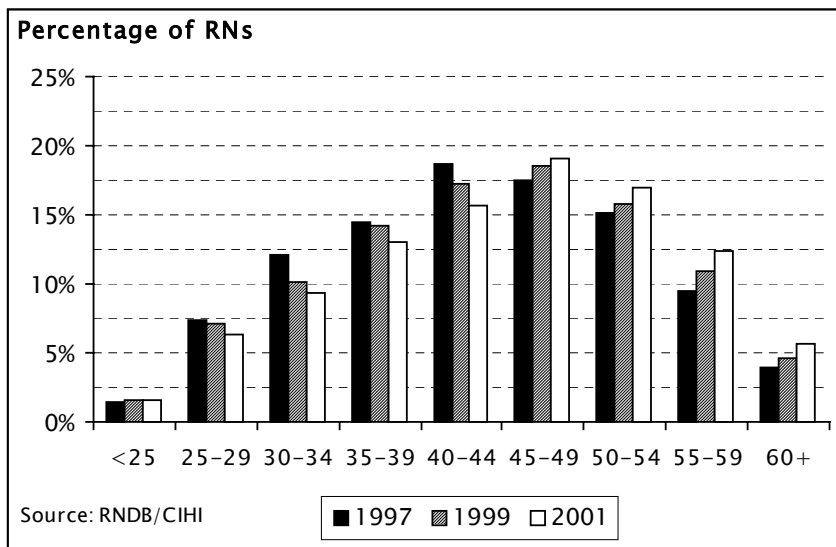
Figure Q10. Percentage Distribution of RNs Employed in Nursing by Age Group, Alberta, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

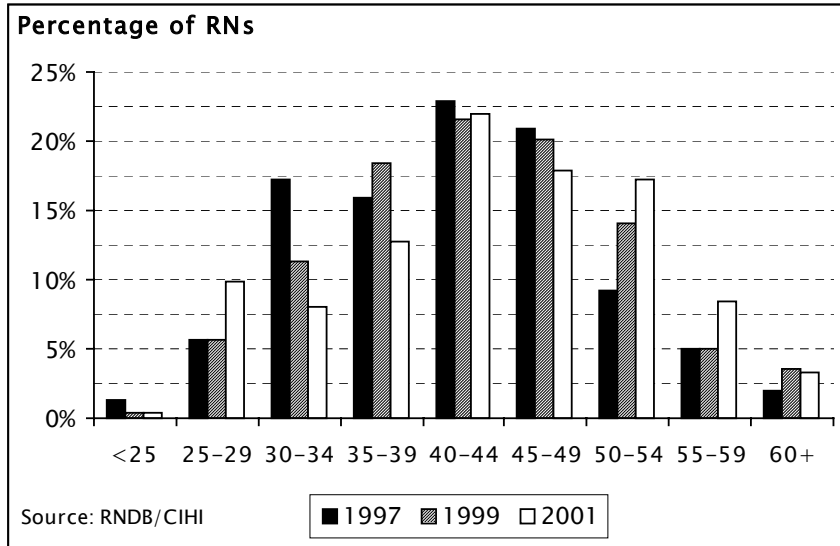
Figure Q11. Percentage Distribution of RNs Employed in Nursing by Age Group, British Columbia, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

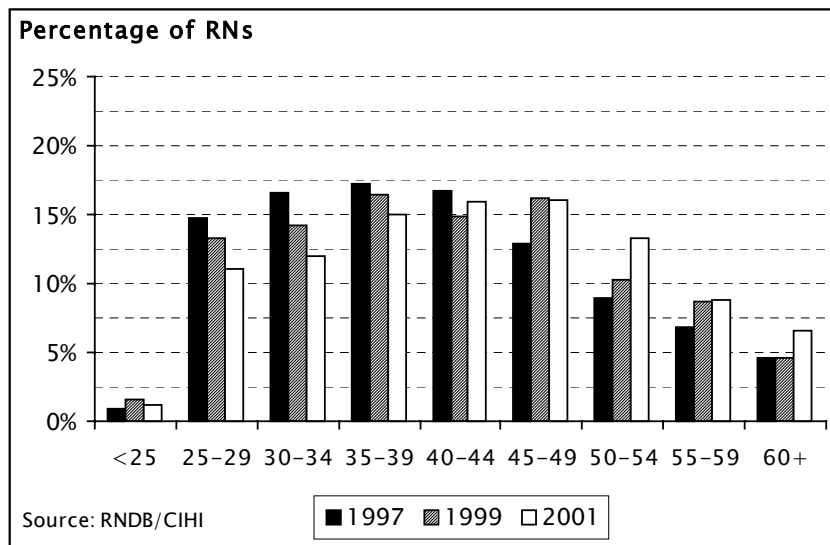
Figure Q12. Percentage Distribution of RNs Employed in Nursing by Age Group, Yukon, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Figure Q13. Percentage Distribution of RNs Employed in Nursing by Age Group, Northwest Territories/Nunavut, 1997, 1999, 2001



Note:

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q2. Percentage of RNs Currently Employed in Nursing That Will Reach or Exceed the Eligibility Age for Retirement by Age and Province/Territory of Registration, Canada, 2001

	CURRENT PICTURE			10-YEAR PICTURE		
	Age 55+	Age 60+	Age 65+	Age 55+	Age 60+	Age 65+
Nfld.	7.7	**	*	33.5	18.1	7.7
P.E.I.	14.7	5.5	1.1	48.7	32.6	14.7
N.S.	13.0	3.7	0.6	46.5	27.6	13.0
N.B.	10.6	2.8	0.4	42.4	24.9	10.6
Que.	10.6	2.6	0.6	46.8	28.1	10.6
Ont.	16.6	5.4	1.0	51.6	32.8	16.6
Man.	13.4	4.4	0.8	48.8	28.8	13.4
Sask.	14.9	5.7	0.9	50.6	30.1	14.9
Alta.	16.1	5.6	1.2	49.8	31.4	16.1
B.C.	18.1	5.6	0.8	54.1	35.0	18.1
Y.T.	11.7	**	*	46.9	28.9	11.7
N.W.T.	14.9	6.4	1.3	41.8	25.7	14.9
Nun.	16.3	6.9	2.1	49.7	33.7	16.3
Canada	14.4	4.5	0.8	49.4	30.7	14.4

Source: RNDB/CIHI

Notes:

The calculations presented are based solely on age, and do not factor in pension eligibility or years of experience. Nor do calculations consider other factors such as early retirement, death, migration, or other provincial/territorial policies that affect the HR system. The numbers are only an estimate based on the age of the current workforce.

The Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q3. Number and Percentage Distribution of RNs Currently Employed in Nursing by Decade of Graduation and Province/Territory of Registration, Canada, 2001

COUNTS	<1970s	1970s	1980s	1990s+	Total
Nfld.	490	1,431	1,636	1,880	5,437
P.E.I.	228	390	369	282	1,269
N.S.	1,345	2,738	2,684	1,786	8,553
N.B.	943	2,036	2,410	1,995	7,384
Que.	6,770	19,824	16,074	15,802	58,470
Ont.	13,914	23,952	20,805	19,340	78,011
Man.	1,294	2,886	3,078	3,004	10,262
Sask.	1,532	2,440	2,199	2,027	8,198
Alta.	3,987	6,512	6,118	6,300	22,917
B.C.	4,989	7,908	7,251	7,221	27,369
Y.T.	31	88	81	73	273
N.W.T.	71	96	124	179	470
Nun.	42	70	82	94	288
Canada	35,636	70,371	62,911	59,983	228,901

Source: RNDB/CIHI

PERCENT	<1970s	1970s	1980s	1990s+	Total
Nfld.	9.0	26.3	30.1	34.6	100.0
P.E.I.	18.0	30.7	29.1	22.2	100.0
N.S.	15.7	32.0	31.4	20.9	100.0
N.B.	12.8	27.6	32.6	27.0	100.0
Que.	11.6	33.9	27.5	27.0	100.0
Ont.	17.8	30.7	26.7	24.8	100.0
Man.	12.6	28.1	30.0	29.3	100.0
Sask.	18.7	29.8	26.8	24.7	100.0
Alta.	17.4	28.4	26.7	27.5	100.0
B.C.	18.2	28.9	26.5	26.4	100.0
Y.T.	11.4	32.2	29.7	26.7	100.0
N.W.T.	15.1	20.4	26.4	38.1	100.0
Nun.	14.6	24.3	28.5	32.6	100.0
Canada	15.6	30.7	27.5	26.2	100.0

Source: RNDB/CIHI

Notes:

Table Q3 do not include 2,611 RNs that did not state Graduation Year.

Northern Territories data include interprovincial duplicates employed in nursing.

Historical data for the 1990s have been revised from previously published statistics.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q4. Percentage Distribution of RNs Employed in Nursing by Highest Level of Education in Nursing and Province/Territory of Registration, Canada, 1997 and 2001

	Diploma		Baccalaureate		Master's/Doctorate		Total	
	1997	2001	1997	2001	1997	2001	1997	2001
Nfld.	83.6	76.8	15.4	21.8	1.0	1.5	100.0	100.0
P.E.I.	82.7	78.3	15.9	**	1.4	**	100.0	100.0
N.S.	78.8	73.6	19.5	24.2	1.7	2.1	100.0	100.0
N.B.	73.0	65.8	25.7	32.5	1.3	1.7	100.0	100.0
Que.	77.4	73.9	21.2	24.8	1.3	1.4	100.0	100.0
Ont.	81.8	77.8	16.9	20.5	1.3	1.7	100.0	100.0
Man.	79.6	75.6	19.0	22.6	1.4	1.8	100.0	100.0
Sask.	80.8	76.8	18.5	22.3	0.7	0.9	100.0	100.0
Alta.	71.7	65.5	26.2	32.2	2.1	2.4	100.0	100.0
B.C.	76.0	70.5	21.9	27.1	2.0	2.4	100.0	100.0
Y.T.	60.9	57.9	34.4	**	4.6	*	100.0	100.0
N.W.T./Nun.	66.0	65.3	31.1	32.0	2.8	2.6	100.0	100.0
N.W.T.		68.2		29.7		2.1		100.0
Nun.		60.8		35.8		3.5		100.0
Canada	78.5	74.0	20.0	24.3	1.5	1.8	100.0	100.0

Source: RNDB/CIHI

Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northern Territories data include interprovincial duplicates employed in nursing.

Historical data have been revised from previously published statistics.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q5. Number of RNs Employed in Nursing by Derived Employment Status and Province/Territory of Registration, Canada, 1997 and 2001

1997	Full-Time	Part-Time	Casual	Unknown	Total
Nfld.	3,071	881	1,258	0	5,210
P.E.I.	570	477	234	0	1,281
N.S.	4,704	2,020	1,863	0	8,587
N.B.	3,903	1,881	1,558	0	7,342
Que.	28,986	20,319	9,855	0	59,160
Ont.	40,005	26,738	11,324	0	78,067
Man.	4,439	4,697	1,337	0	10,473
Sask.	3,902	2,987	1,567	0	8,456
Alta.	10,345	5,498	5,395	0	21,238
B.C.	13,508	7,196	7,160	100	27,964
Y.T.	150	92	60	0	302
N.W.T./Nun.	239	52	143	199	633
Canada	113,822	72,838	41,754	299	228,713

2001	Full-Time	Part-Time	Casual	Unknown	Total
Nfld.	4,046	851	542	0	5,439
P.E.I.	616	539	115	0	1,270
N.S.	4,884	2,216	1,454	0	8,554
N.B.	4,281	2,162	942	0	7,385
Que.	30,863	19,975	7,644	0	58,482
Ont.	44,496	28,115	7,979	0	80,590
Man.	4,721	4,883	659	0	10,263
Sask.	4,229	3,052	917	0	8,198
Alta.	10,699	7,962	4,263	0	22,924
B.C.	13,881	8,542	4,952	0	27,375
Y.T.	128	95	50	0	273
N.W.T./Nun.	n/a	n/a	n/a	0	n/a
Canada	122,844	78,392	29,517	0	230,753

Source: RNDB/CIHI

Notes:

Northwest Territories/Nunavut data not available for 2001.
 CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of "secondary" registrations and provincial/territorial data cleaning at year-end.
 Northern Territories data include interprovincial duplicates employed in nursing.
 Historical data have been revised from previously published statistics.

Table Q6. Number and Percentage Distribution of RNs Employed in Nursing by Grouped Place of Work, Canada, 1997–2001

	1997		1998		1999		2000		2001	
	Counts	%	Counts	%	Counts	%	Counts	%	Counts	%
Hospital	143,811	62.9	141,141	62.0	141,880	62.1	147,584	63.5	146,829	63.4
Community Health	26,453	11.6	27,219	11.9	28,551	12.5	29,748	12.8	30,418	13.1
Nursing Home	27,749	12.1	26,979	11.8	26,676	11.7	26,084	11.2	25,235	10.9
Other Place of Work	28,111	12.3	29,421	12.9	29,160	12.8	28,685	12.3	27,988	12.1
Not Stated	2,589	1.1	3,054	1.3	2,267	1.0	465	0.2	1,042	0.5
Total	228,713	100.0	227,814	100.0	228,534	100.0	232,566	100.0	231,512	100.0

Source: RNDB/CIHI

Notes:

Northern Territories data include interprovincial duplicates employed in nursing.

Historical data have been revised from previously published statistics.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q7. Percentage Distribution of RNs Employed in Nursing by Grouped Area of Responsibility, Canada, 1997–2001

	1997	1998	1999	2000	2001
Direct Care	82.6	84.4	85.4	85.5	84.1
Administration	6.5	6.3	6.6	6.9	7.0
Education	2.8	2.7	3.0	3.0	3.8
Research	0.7	0.7	0.9	1.0	1.0
Not Stated	7.5	5.9	4.1	3.7	4.1
Total	100.0	100.0	100.0	100.0	100.0

Source: RNDB/CIHI

Notes:

Northern Territories data include interprovincial duplicates employed in nursing.

Historical data have been revised from previously published statistics.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q8 Number and Percentage Distribution of RNs Employed in Nursing by Position, Canada, 1997–2001

	1997	1998	1999	2000	2001
Chief Nursing Officer/Chief Executive Officer	3,306	3,158	3,150	2,233	2,013
Director/Assistant Director	887	814	799	2,057	2,244
Manager/Assistant Manager	16,223	15,426	14,974	13,624	12,540
Staff Nurse/Community Health Nurse	170,239	170,383	173,094	178,366	176,681
Nurse Practitioner	n/a	n/a	n/a	n/a	620
Clinical Specialist	1,956	2,405	2,391	2,624	2,321
Nurse Midwife	n/a	n/a	n/a	n/a	13
Instructor/Professor/Educator	4,441	4,506	4,807	5,213	5,658
Researcher	1,016	1,114	1,306	1,394	1,567
Consultant	2,871	4,716	5,242	5,949	6,076
Other	14,339	16,125	16,137	15,552	15,448
Not Stated	13,435	9,167	6,634	5,554	6,331
Total	228,713	227,814	228,534	232,566	231,512

	1997	1998	1999	2000	2001
Chief Nursing Officer/Chief Executive Officer	1.4	1.4	1.4	1.0	0.9
Director/Assistant Director	0.4	0.4	0.3	0.9	1.0
Manager/Assistant Manager	7.1	6.8	6.6	5.9	5.4
Staff Nurse/Community Health Nurse	74.4	74.8	75.7	76.7	76.3
Nurse Practitioner	n/a	n/a	n/a	n/a	0.3
Clinical Specialist	0.9	1.1	1.0	1.1	1.0
Nurse Midwife	n/a	n/a	n/a	n/a	0.0
Instructor/Professor/Educator	1.9	2.0	2.1	2.2	2.4
Researcher	0.4	0.5	0.6	0.6	0.7
Consultant	1.3	2.1	2.3	2.6	2.6
Other	6.3	7.1	7.1	6.7	6.7
Not Stated	5.9	4.0	2.9	2.4	2.7
Total	100.0	100.0	100.0	100.0	100.0

Source: RNDB/CIHI

Notes:

The category "Clinical Nurse Specialist" was split into three categories for 2001: "Nurse Practitioner", "Clinical Specialist" and "Nurse Midwife".

In 2001, four provinces/territories submitted "Nurse Practitioner" data and one province submitted "Nurse Midwife" data.

Northern Territories data include interprovincial duplicates employed in nursing.

Historical data have been revised from previously published statistics.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q9. Percentage Distribution of RNs Employed in Nursing by Highest Level of Education in Nursing and Position, Canada, 2001

	Diploma	Bacc.	Master's/ Doctorate	Total
Managerial Positions	57.0	37.5	5.5	100.0
Chief Nursing Officer/Chief Executive Officer	50.5	39.8	9.7	100.0
Director/Assistant Director	55.1	34.9	10.0	100.0
Manager/Assistant Manager	58.4	37.6	4.0	100.0
Staff Nurse/Community Health Nurse	79.2	20.4	0.3	100.0
Other Positions	54.6	37.8	7.6	100.0
Nurse Practitioner	33.1	46.0	21.0	100.0
Clinical Specialist	52.5	26.7	20.9	100.0
Nurse Midwife	84.6	15.4	0.0	100.0
Instructor/Professor/Educator	28.7	53.3	18.0	100.0
Researcher	57.1	35.1	7.8	100.0
Consultant	49.8	45.5	4.7	100.0
Other	66.8	30.8	2.4	100.0
Not Stated	68.9	29.0	2.2	100.0
Total	74.0	24.3	1.8	100.0

Source: RNDB/CIHI

Notes:

Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial year-end counts due to the CIHI collection period, the removal of interprovincial duplicates and provincial/territorial data cleaning at year-end. Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q10. Number of RNs Employed in Nursing by Place of Graduation and Province/Territory of Registration, Canada, 2001

	Province/Territory of Registration													Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	
Canada	5,311	1,247	8,346	7,290	57,185	71,892	9,749	7,848	20,536	23,373	256	424	250	213,707
Nfld.	5,045	23	446	88	19	586	**	20	395	228	*	44	27	6,979
P.E.I.	8	913	117	43	*	**	5	6	**	**	*	*	0	1,313
N.S.	84	139	6,656	312	28	781	53	18	291	342	15	25	19	8,763
N.B.	26	88	427	6,309	367	549	50	**	118	202	*	14	15	8,178
Que.	15	9	109	280	56,039	2,524	54	19	279	544	9	**	**	59,900
Ont.	94	48	398	187	638	65,607	476	227	1,752	2,613	86	98	74	72,298
Man.	*	7	58	18	**	610	8,582	337	900	1,072	21	32	31	11,704
Sask.	*	6	**	8	26	322	267	6,682	1,698	1,009	21	39	20	10,128
Alta.	28	9	59	21	18	437	125	453	14,338	2,144	51	82	25	17,790
B.C.	6	*	48	24	14	365	81	74	693	15,173	44	37	29	16,592
N.W.T.	0	0	*	0	0	*	*	*	*	*	0	39	*	53
No Prov/Terr	0	*	0	0	0	8	0	0	0	0	0	0	0	9
Foreign	119	18	208	95	1,295	8,392	514	213	718	4,002	15	40	30	15,659
Not Stated	9	5	0	0	2	306	0	137	1,670	0	2	7	8	2,146
Total	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512

Source: RNDB/CIH

Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

There are no RN education programs in the Yukon Territory or Nunavut.

Northern Territories data include interprovincial duplicates employed in nursing.

CIHI data will differ from provincial/territorial data due to the CIHI collection period, the removal of interprovincial duplicates, and provincial/territorial data cleaning at year-end.

Please review the methodological notes for comprehensive information regarding the collection, processing and comparability of RNDB data.

Table Q11. Number of RNs Employed in Nursing by Country of Graduation and Province/Territory of Registration, Canada, 2001

	Province/Territory of Registration														Canada
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	250	
Canada	5,311	1,247	8,346	7,290	57,185	71,892	9,749	7,848	20,536	23,373	256	424	250	213,707	
Foreign	119	18	208	95	1,295	8,392	514	213	718	4,002	15	40	30	15,659	
Philippines	16	0	13	5	371	2,047	185	36	340	1,135	0	7	*	4,157	
United Kingdom	71	**	85	33	160	2,250	132	65	66	1,167	*	21	14	4,074	
United States	12	10	56	43	**	691	72	44	0	326	*	0	0	1,318	
Hong Kong	0	0	*	0	9	542	11	*	10	398	0	0	0	976	
India	*	0	*	0	16	489	17	9	97	99	0	*	*	736	
Poland	0	0	0	0	9	362	11	0	**	**	0	0	0	455	
Jamaica	0	0	*	*	10	349	*	*	0	8	0	0	0	373	
Australia	*	0	6	*	6	84	10	7	55	144	*	*	8	332	
New Zealand	*	0	*	*	*	34	*	26	38	110	0	*	0	219	
France	0	0	0	*	169	9	*	0	*	*	0	0	0	188	
Other	12	*	38	8	483	1,535	67	23	89	558	5	6	5	2,831	
Not Stated	9	5	0	0	2	306	0	137	1,670	0	2	7	8	2,146	
Total	5,439	1,270	8,554	7,385	58,482	80,590	10,263	8,198	22,924	27,375	273	471	288	231,512	

Source: RNDB/CIHI

Notes:

* Value suppressed in accordance with CIHI privacy policy

** Value suppressed to ensure confidentiality

Northern Territories data include interprovincial duplicates employed in nursing.

Please review the methodological notes for more detailed information regarding the collection, processing and comparability of RNDB data.

Table Q12. Salary Information for General Duty RNs by Province, Canada, 1997

Union (1997)	Dollars Per Hour		Annual Income	
	Min	Max	Min	Max
Newfoundland/Labrador Nurses' Union	\$ 16.830	\$ 20.810	\$ 32,919.48	\$ 40,704.36
PEI Nurses' Union	16.430	20.020	32,137.08	39,159.12
Nova Scotia Nurses' Union	15.420	19.460	30,161.52	38,063.76
New Brunswick Nurses' Union	17.580	21.400	34,386.48	41,858.40
Québec Nurses' Union	15.720	22.840	30,748.32	44,675.04
Ontario Nurses' Association	16.810	26.670	32,880.36	52,166.52
Manitoba Nurses' Union	18.360	21.650	35,912.16	42,347.40
Saskatchewan Union of Nurses	18.340	21.900	35,873.04	42,836.40
United Nurses of Alberta	18.340	22.480	35,873.04	43,970.88
British Columbia Nurses' Union	20.980	25.980	41,036.88	50,816.88

Source: CFNU

Notes:

Data were provided by the Canadian Federation of Nurses Unions (CFNU).

The data represented salaries, excluding premiums, paid to unionized Registered Nurses.

Please note that the pay scale grids presented are used throughout the hospital environments; while most provinces have parity between the Hospital rate and rates for Community Health and Long-Term Care, some provinces use different pay scale grids for each of these environments.

Table Q13. Salary Information for General Duty RNs by Province, Canada, 2001

Union (2001)	Dollars Per Hour		Annual Income		Annual Hours
	Min	Max	Min	Max	
Newfoundland/Labrador Nurses Union	\$ 19.330	\$ 24.060	\$ 37,693.50	\$ 46,917.00	1950
PEI Nurses' Union	19.350	23.580	37,732.50	45,981.00	1950
Nova Scotia Nurses' Union	22.350	26.220	43,572.00	51,123.00	1950
New Brunswick Nurses Union	19.860	24.170	38,727.00	47,131.50	1950
FIIQ (Quebec)	17.110	25.489	32,252.48	48,048.52	1855
Ontario Nurses' Association	20.500	30.240	39,975.00	58,968.00	1950
Manitoba Nurses Union	20.459	24.119	41,224.89	48,599.79	2015
Saskatchewan Union of Nurses	20.510	24.920	39,969.89	48,564.10	1948.8
United Nurses of Alberta	23.750	30.110	45,460.35	57,634.53	1914.12
British Columbia Nurses Union	22.950	29.750	43,123.05	55,900.25	1879

Source: CFNU

Notes:

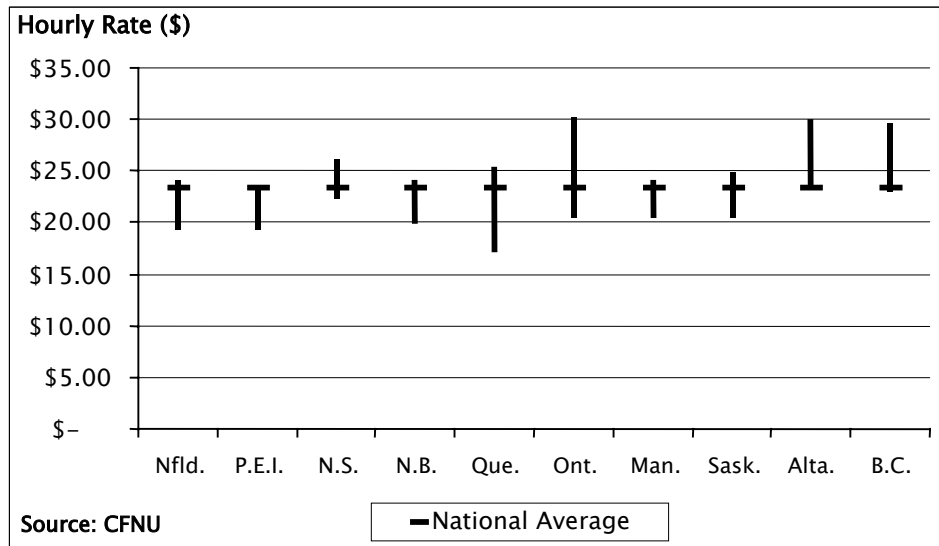
Data were provided by the Canadian Federation of Nurses Unions (CFNU).

The data represented salaries, excluding premiums, paid to unionized Registered Nurses.

Please note that the pay scale grids presented are used throughout the hospital environments; while most provinces have parity between the Hospital rate and rates for Community Health and Long-Term Care, some provinces use different pay scale grids for each of these environments.

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Figure Q14. Range of Hourly Rates for RNs by Province of Employment, Canada, 2001



Notes:

Data were provided by the Canadian Federation of Nurses Unions (CFNU).

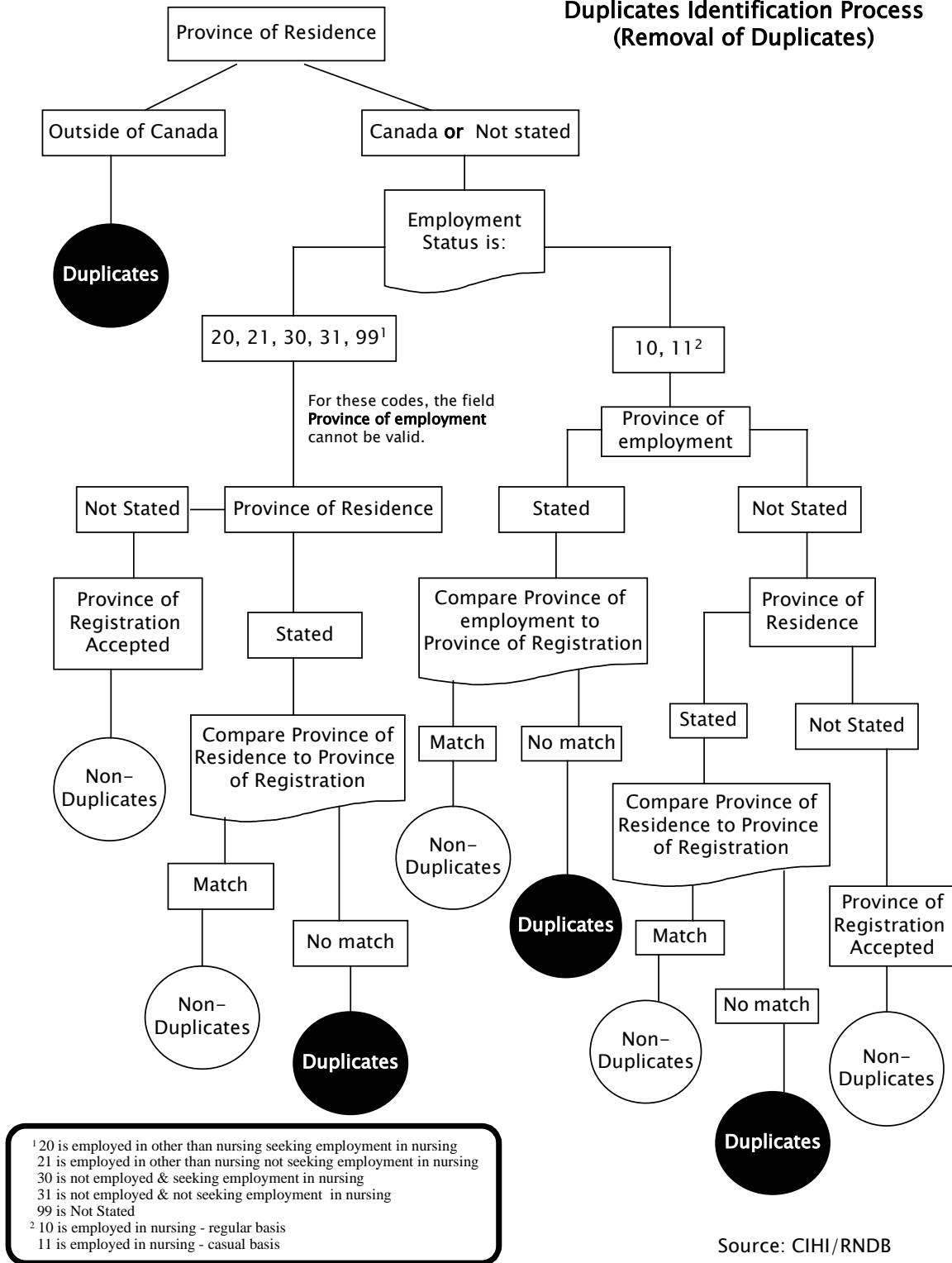
The data represented salaries, excluding premiums, paid to unionized Registered Nurses.

Please note that the pay scale grids presented are used throughout the hospital environments; while most provinces have parity between the Hospital rate and rates for Community Health and Long-Term Care, some provinces use different pay scale grids for each of these environments.

Appendix A

CIHI Duplicate Methodology

Registered Nurses Database Duplicates Identification Process (Removal of Duplicates)



Appendix B

Population Estimates

Table B1. Statistics Canada Population Estimates for Canada, Provinces and Territories, 1997–2001

	1997 (PR)	1998 (PR)	1999 (PR)	2000 (PR)	2001 (PP)
Nfld.	550,067	543,000	540,072	536,247	533,329
P.E.I.	136,865	137,278	137,974	138,225	138,898
N.S.	935,728	937,437	941,197	942,726	943,031
N.B.	754,214	753,453	755,085	756,046	756,926
Que.	7,313,08	7,336,84	7,363,69	7,388,36	7,418,65
Ont.	11,311,83	11,437,60	11,587,66	11,759,65	11,921,87
Man.	1,136,11	1,139,08	1,143,74	1,147,46	1,149,13
Sask.	1,023,30	1,026,16	1,023,95	1,019,32	1,014,12
Alta.	2,866,34	2,932,85	2,979,61	3,034,48	3,078,75
B.C.	3,985,03	4,010,94	4,044,80	4,072,54	4,102,83
Y.T.	31,917	31,061	30,690	30,126	29,696
N.W.T.	41,430	40,925	41,003	40,933	40,570
Nun.	26,137	26,616	27,087	27,650	28,554
Canada	30,112,06	30,353,27	30,616,58	30,893,78	31,156,39

Source: Statistics Canada

Notes:

Population figures from 1997 to 2000 are as of December 31 of the given year. In Statistics Canada publications this equates to the figure for January 1 of the following year. Population figures for 2001 are as of October 2001.

(PR) Updated postcensal estimates.

(PP) Preliminary postcensal estimates.

Source:

Statistics Canada, Demography Division, Demographic Estimates Section.
Catalogue no. 91-002, Vol. 15, no. 3, January 2002

Appendix C

Provincial/Territorial RN Registration Forms

Please contact Provincial/Territorial Regulating Authorities for further information or copy of the Provincial/Territorial RN Registration Forms.

Appendix D

Registered Nursing Contact Information

Registered Nursing Contact Information

Provincial/Territorial Regulating Authorities

Newfoundland and Labrador

Association of Registered Nurses of Newfoundland and Labrador
55 Military Road, PO Box 6116
St-John's, Newfoundland, A1C 5X8
Tel: (709) 753-6040
Fax: (709) 753-4940
E-mail: info@arnn.nf.ca
Website: www.arnn.nf.ca

Prince Edward Island

Association of Nurses of Prince Edward Island
137 Queen Street, Suite 303
Charlottetown, Prince Edward Island, C1A 4B3
Tel: (902) 368-3764
Fax: (902) 628-1430
E-mail: anpei@pei.sympatico.ca
Website: www.iwpei.com/nurses/

Nova Scotia

College of Registered Nurses of Nova Scotia
Suite 600, Barrington Tower
1894 Barrington Street
Halifax, Nova Scotia, B3J 2A8
Tel: (902) 491-9744
Fax: (902) 491-9510
E-mail: info@rnans.ns.ca
Website: www.rnans.ns.ca

New Brunswick

*Nurses Association of New Brunswick /
Association des infirmières et infirmiers du Nouveau Brunswick*
165 Regent Street
Fredericton, New Brunswick, E3B 3W5
Tel: (506) 458-8731
Fax: (506) 459-2838
E-mail: nanb@nanb.nb.ca
Website: www.nanb.nb.ca

Quebec

Ordre des infirmières et infirmiers du Québec
4200, boulevard Dorchester Ouest
Montréal (Québec) H3Z 1V4
Tel: (514) 935-2501
Fax: (514) 935-1799
E-mail: inf@oiiq.org
Website: www.oiiq.org

Ontario

*College of Nurses of Ontario/
Ordre des infirmières et infirmiers de l'Ontario*
101 Davenport Road
Toronto, Ontario, M5R 3P1
Tel: (416) 928-0900
Fax: (416) 928-5607
E-mail: cno@cnomail.org
Website: www.cno.org

Manitoba

College of Registered Nurses of Manitoba
647 Broadway
Winnipeg, Manitoba, R3C 0X2
Tel: (204) 774-3477
Fax: (204) 775-6052
E-mail: crnm@crnm.mb.ca
Website: www.crnmb.mb.ca

Saskatchewan

Saskatchewan Registered Nurses' Association
2066 Retallack Street
Regina, Saskatchewan, S4T 7X5
Tel: (306) 359-4200
Fax: (306) 525-0849
E-mail: info@srna.org
Website: www.srna.org

Alberta

Alberta Association of Registered Nurses
11620 – 168 Street
Edmonton, Alberta, T5M 4A6
Tel: (780) 451-0043
Fax: (780) 452-3276
E-mail: aarn@nurses.ab.ca
Website: www.nurses.ab.ca

British Columbia

Registered Nurses Association of British Columbia
2855 Arbutus Street
Vancouver, British Columbia, V6J 3Y8
Tel: (604) 736-7331
Fax: (604)738-2272
E-mail: info@rnabc.bc.ca
Website: www.rnabc.bc.ca

Yukon

Yukon Registered Nurses Association
204-4133 Fourth Avenue
Whitehorse, Yukon, Y1A 3T3
Tel: (867) 667-4062
Fax: (867) 668-5123
E-mail: yрна@yкnet.ca

Northwest Territories/Nunavut

Northwest Territories Registered Nurses Association
Box 2757
Yellowknife, Northwest Territories, X1A 2R1
Tel: (867) 873-2745
Fax: (867) 873-2336
E-mail: nwtrna@internorth.com
Website: www.nwtrna.com

Other Registered Nursing Associations

*Canadian Nurses Association/
Association des infirmières et infirmiers du Canada*
50 Driveway
Ottawa, Ontario, K2P 1E2
Tel: (613) 237-2133
Fax: (613) 237-3520
Website: www.cna-nurses.ca

*Canadian Federation of Nurses Unions/
Fédération canadienne des syndicats
d'infirmières et d'infirmiers*
2841 Riverside Drive
Ottawa, Ontario, K1V 8X7
Tel: (613) 526-4661
Fax: (613) 526-1023
Website: www.nursesunions.ca

*Canadian Association of University Schools of Nursing /
Association canadienne des écoles universitaires de nursing*
15 – 15A Fifth Avenue Court
99 Fifth Avenue
Ottawa, Ontario, K1S 5K4
Tel: (613) 235-3150
Fax: (613) 235-4476
Website: www.causn.org