

National Health Expenditure Database

# Home Care Estimates in National Health Expenditures

Feasibility Study



Canadian Institute  
for Health Information

# **Home Care Estimates in National Health Expenditures**

by

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## Executive Summary

This feasibility study was undertaken as part of the CIHI Roadmap Initiative. Its purpose is to review the definition of home care expenditures presently used in the National Health Expenditure (NHEX) database and to consider the possibility of adopting a broader definition. Specific objectives of the study were:

1. To assess the current approach to reporting home care in NHEX in the context of home care programs in Canada.
2. To examine the feasibility and advisability of reporting home care spending using both the present concept of home health care and a broad definition that will include home support services.

The history of public sector home care programs is reviewed briefly. There has been considerable interest in the evolution of public policy toward home care. A working definition that has emerged from these activities recognizes home care within a broad definition of health.

Home care delivery models in Canada are summarized and differences between these models and the concept of health care expenditures in NHEX are discussed. Alternative approaches and reporting issues in both the public sector and private sector are analyzed. Revised estimates of provincial home care expenditures have been developed, incorporating professional as well as home support services. These estimates show that home support has accounted for most of the growth in home care expenditures during the last six years, and that provincial expenditures are now divided almost evenly between home support and professional services.

The study concludes that a new approach should be taken to the reporting of home care expenditures using both the traditional definition of home care and a broader definition that includes home support services. The traditional definition will be important to historical consistency and international comparisons, while the broader definition will be more relevant to present policy issues.

It is not feasible to report separate expenditure series for home health care and home support at the present time. Discrete estimates of total home care are not available in British Columbia (97/98 onward), Alberta and Newfoundland; separate estimates of home health care and home support are not available in these provinces and in the Northwest Territories. Systems in certain other provinces are underdeveloped.

## Recommendations

*Recommendation 1:* Home care expenditures in the public sector should include all expenditures of public home care programs, including health professional services, home support, administration, client assessment and medical equipment or supplies funded by the programs. These expenditures should be allocated to the broad categories of home health care and home support.

*Recommendation 2:* Home support should include services other than health care that allow persons to live at home when they might otherwise be institutionalized for acute or long-term care due to diminished health status. Institutional care of Type II or higher will be used to define long-term care for purposes of this definition.

*Recommendation 3:* It is not feasible to incorporate separate and comprehensive estimates of home health care and home support into the NHEX database at this time. CIHI and its stakeholders should draw this information deficit to the attention of governments and actively urge federal and provincial government organizations that provide home care services to develop improved and standardized financial information. Based on these efforts CIHI should develop comprehensive separate series for home health care and home support as data sources permit.

*Recommendation 4:* Private sector estimates of home care expenditure should be defined as:

- (i) Client cost sharing and co-payments for services provided by public sector home care programs;
- (ii) Fees paid by individuals to home care providers; and
- (iii) Funds raised in the community by home care programs and non-profit home care providers.

*Recommendation 5:* A timetable for production of private sector home care expenditure estimates should be developed in conjunction with data suppliers during the second phase of the Roadmap project.

## Definitions

Health Expenditures. Expenditures for which the primary objective is to improve or prevent the deterioration of health status. The phrase '*primary objective*' is interpreted in terms of normal usage, not personal motivation, which may change according to circumstance.

Health Program. An organized activity meant to preserve or improve health (e.g. public health activities) or a type of insured health service (e.g. physicians' services or prescription drugs).

Sector of Finance. In the National Health Expenditure series the term, sector, refers to the sources of health finance. The public sector is broken down into federal direct, provincial, municipal governments and Workers' Compensation Board. The private sector is broken down into insurance and household out-of-pocket.

Category of Expenditure. The classification of health expenditures based on type of service or commodity purchased.

Home Care—Present Definition in NHEX. Care provided in the home by members of health occupations or through organized health programs supported by governments at the provincial, regional or community level.

Home Care—Broad Definition. A public program that provides a combination of home health care and home support services that enable clients incapacitated in whole or in part, to live at home, often with the effect of preventing, delaying, or substituting for long-term residential care or acute care alternatives.

Home Health Care. Services provided in the home by home health care professionals (e.g. nurses, physiotherapists).

Home Support. Includes homemaker services, personal care or assistance with daily living, meals-on-wheels services, and minor home maintenance.



## Foreword

This paper is one in a series of feasibility studies that explores various topics associated with the National Health Expenditure (NHEX) Database administered by the Canadian Institute for Health Information (CIHI). The studies are part of the NHEX portion of the CIHI Roadmap Initiative--a national vision and four-year action plan to modernize Canada's health information system. (See Appendix D for a description of the NHEX Database and NHEX Roadmap project.)

The expenditure estimates contained in the data tables at the end of this report have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available CIHI will refine them.

## Introduction

Home care programs exist in all provinces and territories. These programs were established at various times during the last three decades and enjoyed especially rapid growth during the late 1980s and 1990s. The growth of home care has been stimulated by a number of circumstances, including the requirements of many patients for continuing care after discharge from hospital; an evolving model of illness prevention and health care delivery; and budget constraints that accelerated the search for more cost effective modes of treatment.

Home care was recognized as a national issue by the Conference of Deputy Ministers of Health in 1988, when a federal-provincial-territorial Working Group on Home Care was formed. A 1990 report prepared by the Working Group developed a working definition of home care and discussed its role in the Canadian health system<sup>1</sup>. Recommendations in that report have influenced the subsequent development of information about home care and a program of research into home care issues. The definition of home care developed in the report recognized the role of home care to (i) provide a substitute for institutional settings in the delivery of acute care; (ii) maintain clients in their homes as an alternative to long term institutionalization by providing a combination of health care and support services; and (iii) prevent premature decline in health and functional status. The working definition of home care that emerged from this model was:

*Home care [is] an array of services which enables clients incapacitated in whole or in part, to live at home, often with the effect of preventing, delaying, or substituting for long-term care or acute care alternatives.*

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<sup>1</sup> *Report on Home Care*. Federal/Provincial/Territorial Working Group on Home Care. Health Services and Promotion Branch, Health Canada. 1990.

*Home care is a health program, with health broadly defined; to be effective it may have to provide services, which in other contexts might be defined as social or educational services.*

Interest in home care grew during the 1990s. Publications that examined the scope of health care programs across Canada included an overview of government programs prepared for a national conference in 1998<sup>2</sup> and a comprehensive report comparing the main characteristics of home care programs prepared as a follow-up activity from the conference<sup>3</sup>.

The National Health Expenditure Database (NHEX) maintained by the Canadian Institute for Health Information (CIHI) reports home care expenditures for care provided by health practitioners. Services associated with home support are considered to be outside of the ambit of health care. This method of classification, referred to in this report as the 'classic' or 'traditional' definition of home care, is based on the International Classification for Health Accounts published by OECD, which is consistent with the System of National Accounts (SNA) developed by the United Nations in collaboration with other international organizations<sup>4</sup>.

The working definition of home care quoted in the second paragraph of this introduction was influenced by the content of public sector home care plans in Canada, which normally include home support services. By themselves home support services do not affect health status. When combined with home health care services, however, they can prevent or delay institutional care alternatives. Consequently, home support services should be considered for inclusion in national health accounts. When considering the option of including home support services in NHEX, it is important to identify the implications of doing so for the logical consistency of health expenditure definitions and the continuity of historical data.

This study was conducted with two objectives:

1. To assess the current approach to reporting home care in NHEX in the context of home care programs in Canada.
2. To examine the feasibility and advisability of reporting home care spending using both the classic concept of home health care and a broad definition that will include home support services.

The study was carried out using the following approach:

- Document the scope of home care programs provided in the public sector by federal and provincial governments and Workers' Compensation Boards.

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<sup>2</sup> *Portrait of Canada: An Overview of Public Home Care Programs*. Background paper prepared for the National Conference on Home Care. Canadian Home Care Association.

<sup>3</sup> *Provincial and Territorial Home Care Programs: A Synthesis for Canada*. Report prepared for the FPT Working Group on Continuing Care. Health Canada. 1999.

<sup>4</sup> *System of National Accounts*; United Nations, Commission of the European communities, IMF, OECD, World Bank. 1993.

- Assess the effects of a broader definition of home care on NHEX expenditure estimates, in terms of the comprehensiveness of expenditure estimates and methods of classification.
- Consider alternative approaches to developing home care estimates in the private sector.
- Develop recommendations on:
  - (i) the possibility of collecting data on home care expenditures that can distinguish between home health care and home support in the public sector.
  - (ii) the advisability of creating a new sub-category of home care spending called home support.

This report summarizes the results of the study and provides recommendations for future reporting of home care in NHEX. Section 1 describes home care delivery models in Canada. Section 2 describes the current approach of estimating home care expenditure in the NHEX database, data sources and alternative approaches. The third section discusses issues that will affect the development of broader estimates of home care expenditures. Section 4 discusses revised estimates, and Section 5 presents recommendations for future reporting. Section 6 discusses measurement issues and expenditure trends in each province. The appendices contain detailed notes on various topics related to the discussion in the body of the study, and information about the Roadmap Initiative.

## Section 1. Home Care Delivery Models<sup>5</sup>

This discussion of home care delivery models in Canada focuses on issues that are important when reporting health expenditures. These issues include the types of service provided, the mix of public and private provision of services and the shares of funding provided by the public and private sectors.

### Services Provided

All provincial and territorial plans cover a core group of services consisting of nursing care and home support services including personal care and homemaking services. A number of plans also cover medical equipment or supplies, physiotherapy, occupational therapy, oxygen therapy, speech therapy and respirology. There is a trend to include more complex medical services, increasing the role of home care as a substitute for institutional acute care. This trend has worried some advocates who perceive that home support is being reduced in response to increasing costs of home medical services, and that private funding will become more prevalent due to income testing in provincial programs<sup>6</sup>.

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<sup>5</sup> Most of the discussion in this section is based on information in *Provincial and Territorial Home Care Programs: A Synthesis for Canada*.

<sup>6</sup> *A Study Conducted By Queens Health Policy Research Unit For The Canadian Association For The Fifty-Plus, Final Report*. Queens University 1999.

## Public and Private Delivery

Models for delivery of home care services range from those in which the public sector is responsible for the full range of services, including assessment of eligibility, professional care and home support; to those in which only assessment is provided by the public sector while both professional services and home support are contracted to non-profit groups (such as the VON) or for-profit agencies.

## Public and Private Funding

Most provincial programs, as well as programs operated by the federal government and by Workers Compensation Boards, include full public funding for nursing care. In provincial plans, co-payments may apply to home support services, medical equipment and to health care providers other than nurses. Co-payment amounts often vary based on client ability to pay.

Veterans Affairs Canada (VAC) has a personal management plan, known as the Veterans Independence Plan, which provides cash subsidies to clients who manage their own home care requirements. All the provinces except PEI, NS and SK also have personal management arrangements for certain home care clients.

Home care clients are often eligible for provincial prescription drug plans for the elderly and other targeted groups. The technical components of certain home care services are covered under provincial physicians' service plans and hospital plans (e.g. home dialysis). Funding for services covered under Pharmacare, hospitals or physicians services plans would not flow through home care plans.

## Section 2. NHEX Home Care Definition and Sources of Information

The present definition of home care in NHEX was developed during the course of a methodology review in 1994. It includes care provided by members of health occupations but not home support; it includes services provided by health professionals in the client's home but not care financed through hospital budgets (see Appendix B). This definition of home care has been difficult to put into operation with current sources of information. It is often difficult to distinguish expenditure for services provided by health professionals from home support services in provincial expenditure estimates. As a result, home care expenditures are overstated according to the classic definition, but understated according to the common understanding of the Canadian home care models. Furthermore, home care services can be difficult to distinguish from other public programs in some provinces—for example, in Newfoundland Public Accounts home care expenditures are included in a general category of Community Health Services, which is classified as public health expenditure in NHEX.

At present, all reported home care expenditures are in the public sector. Provincial expenditures include programs funded or administered by regional boards. Provincial home care expenditures are usually identifiable from present data sources, subject to the ambiguities discussed above. Home care services reported in the federal direct sector are primarily limited to expenditures by Veterans Affairs Canada. Workers' Compensation Boards also report home care. Historically, VAC and WCB data did not distinguish between home health care providers and home support. Recently, VAC provided data that does permit the breakdown. NHEX does not currently identify any home care expenditures in the Municipal sector.

There are no estimates of private home care expenditure at present. Private insurance data sources do not identify home care coverage as a business line, although private duty nursing and other home care services are often covered under extended health benefits. The CIHI annual survey sent to not-for-profit insurers lists home care as one of the items to include in a general category of other health care services. The Canadian Life and Health Insurance Association (CLHIA) conducts an annual survey of its member companies and develops a special tabulation for CIHI. Home care expenditure are consolidated with other items in the category, "other health care services".

Most out-of-pocket expenditure estimates in NHEX are obtained from Statistics Canada's Survey of Household Spending, which does not ask any specific questions about home care in the section for health expenditures. Home care expenditures for medical professionals presumably would be reported by survey respondents under the categories of other medical practitioners and other medical services. Home support services are not mentioned as a health care expenditure and could be included under non-health expenditure categories<sup>7</sup>.

### **Alternative Approaches to Home Care Information**

Several organizations are currently undertaking research initiatives that examine various aspects of home care. The recently formed Home Care Evaluation and Research Centre (HCERC)<sup>8</sup> at the University of Toronto is doing work to fill information gaps on utilization, human resources, funding, costs and policies. Hollander Analytic Services and the Centre on Aging of the University of Victoria have carried out a National Evaluation of the Cost-Effectiveness of Home Care<sup>9</sup> funded by the Health Transition Fund.

Reports produced by Health Canada and the F/P/T working group on home care were discussed in the Introduction. In addition, the Health Care Policy Division of the Policy Consultation Branch of Health Canada produced a set of Public sector home care expenditure estimates to 1997/98 based on an expanded definition of home care that includes home support<sup>10</sup>. These figures are based partially on NHEX data supplemented by information from provincial programs collected by Health Canada analysts.

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<sup>7</sup> Home support services would likely be reported in the section, Home Operation, which includes expenses for domestic help (including housekeepers & paid companion) and for maintenance, snow and garbage removal.

<sup>8</sup> <http://www.utoronto.ca/nursing/research/hcerc.htm>

<sup>9</sup> *The Identification and Analysis of Incentives and Disincentives and Cost-Effectiveness of Various Funding Approaches for Continuing Care: Final Report*. Hollander Analytic Services, May 2000.

<sup>10</sup> [http://www.hc-sc.gc.ca/datapcb/datahesa/E\\_home.htm](http://www.hc-sc.gc.ca/datapcb/datahesa/E_home.htm)

The projects mentioned above use definitions of home care that have similar services in common. A list of selected definitions is provided in Appendix A. The major components of the definitions are compared in Table 1, below. The column titled, 'Broad Definition' is the most comprehensive. It includes administrative expenses in addition to specific services.

**Table 1. Comparison of Selected Home Care Definitions**

Definition	1	2	3	4	5	6
	CIHI Current Definition	OECD Curative Home Care	OECD Providers of Home Care	Health Canada Policy Div	Hollander & U Vic.	CIHI Proposed (Broad) Definition
Health Professional Services	Y <sup>11</sup>	Y	Y <sup>11</sup>	Y	Y	Y
Homemaking and Personal Care				Y	Y	Y
Home Maintenance and Meals				Y	Y	Y
Equipment and Supplies						Y
Administration and Management				Y		Y

**Notes for Table 1:**

- Health professionals: services in the home by home health care professionals (e.g. nurses, physiotherapists). This is the definition of home care used in NHEX at present.
- Homemaking and personal care: homemaker services and assistance with daily living (e.g. personal hygiene, meal preparation, and domestic work).
- Home maintenance and meals: minor repairs required to make the home environment suitable for persons with disabilities (e.g. wheelchair ramp); meals-on-wheels services.
- Equipment and supplies: health equipment and medical supplies provided by home care plans.
- Administration and management: specific administrative costs of home care plans such as eligibility assessment and management of benefits.

<sup>11</sup> In addition to providing skilled nursing services health professionals may also provide personal care services.

### Section 3. Issues for Future Reporting of Home Care

The definition of home care in the 1990 F/T/P report has become widely accepted among policy makers and analysts. Although there are some differences concerning the boundaries of home care services, these differences generally reflect the scope of provincial home care programs or the availability of data. Home support is accepted as an integral part of home care by all Canadian sources discussed here.

The present definition of home care used by CIHI is not relevant to current policy discussions. The use of a broader definition nonetheless raises issues around accuracy of reporting and consistency for international comparisons. These issues are discussed below.

#### Public Sector

Expenditures by public home care programs are available through established public sector sources in most but not all provinces. In some provinces detail on expenditure for specific components of home care programs is often not available. Where information is available, the following conceptual factors are important for reporting in NHEX:

1. Home support services provided for purposes of health should be distinguished from services provided for social support.
2. Criteria are required to allocate expenditure for certain services either to home care or to other categories of NHEX.
3. The distinction between home health care and the broader home care definition is important in order to maintain a historically consistent definition of health care and for international comparisons of health expenditure using OECD definitions.

(1) Both the 1999 F/P/T study and estimates of home care expenditure prepared by Health Canada excluded services provided for purposes of social support. Services provided for social support include those provided by social workers and counselors and a variety of other services provided by departments of community services in the public sector. Home support can be distinguished from social services by the condition that home support services *delay, or substitute for long-term residential care or acute care alternatives*. Long-term residential care in NHEX is defined as institutional care involving Type II care or higher<sup>12</sup>.

(2) All types of public sector home care program expenditures would be included as home care so long as they fit the general definitions used in NHEX. This logic implies that home care program expenditures for appliances and drugs would be included if they are part of home care program expenditure. Where these types of expenditure are financed by other programs (e.g. provincial drug programs), or privately, they would be reported using present category definitions in NHEX – i.e. no attempt would be made to allocate expenditures to home care unless they are funded through a home care program.

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<sup>12</sup> Type 2 care is defined in Statistics Canada's Residential Care Survey as care required by a person '...with a relatively stabilized chronic disease or functional disability...who requires availability of personal care on a continuing 24-hour basis, with medical and professional nursing supervision...' Type 1 care is required by a person '...who is ambulant...and who requires primarily supervision and/or assistance with activities of daily living...'

This treatment of home care expenditures will maintain consistency of definitions within the expenditure categories of NHEX. Health expenditure estimates focus on types of expenditure (categories) and sources of expenditure (public and private sectors). Home care is treated as a category of service; the alternative of deconstructing other expenditure categories to estimate all expenditures by home care clients would lead to confusion of concepts and inconsistency with other categories<sup>13</sup>.

(3) In order to maintain a historically consistent definition of health care and for purposes of international comparisons it will be necessary to either include home support as a separate item in NHEX estimates, or to exclude it from the national health expenditure aggregates but publish separate estimates of home care that include both home health care and home support.

### Private Sector

Private sector home care is more difficult to define than public sector home care for purposes of reporting health expenditure. In one sense, most ambulatory care could be considered home care. The defining condition that home care services have '*the effect of preventing, delaying, or substituting for long-term care or acute care alternatives*' could arguably apply to most ambulatory care. Prevention, in particular, has a broad meaning in the context of population health<sup>14</sup>.

To avoid unnecessary controversy about what comprises private sector home care expenditures it may be best to limit NHEX private sector estimates to (i) expenditures by public sector home care clients for services provided by public sector home care programs (i.e. cost sharing or co-payments), (ii) fees paid to private sector home care providers and (iii) funds raised in the community by home care programs and non-profit home care providers. Private expenditures for ambulatory care not purchased from home care providers (including drugs and medical supplies) should not be included as home care expenditures. These expenditures are reported as separate categories in NHEX. As noted in the discussion of public sector allocation criteria, expenditures in NHEX are allocated to categories of service and to source of funds, but not according to the status of those who purchase services.

Provinces and territories estimated revenues from home care client charges and fund-raising as \$40.96 million in 1996–97 and \$49.6 million in 1997–98<sup>15</sup>. Estimates of amounts paid directly by home care clients to private sector home care providers are not available at present.

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<sup>13</sup> At present, the category of hospitals includes professional services and drugs when they are funded by hospitals.

<sup>14</sup> Evans RG and GL Stoddart. Producing Health, Consuming Health Care; in *Why Are Some People Healthy and Others Not*. Evans RG, ML Barer & TR Marmor, eds. Aldine De Gruyer, New York. 1994.

<sup>15</sup> *Provincial and Territorial Home Care Programs*. Appendix 7, Table 2.

## Data Availability

Estimates of public sector home care expenditures are available at present for all jurisdictions except Newfoundland, Alberta and recently British Columbia. It is not possible to separate expenditures on home health and home support services from home care in the Northwest Territories. In most provinces where regional boards administer home care programs expenditure breakdowns are not available from provincial sources. The separation is available in all other provinces for at least one year (Yukon) that includes 1998/99, and up to 17 years (British Columbia). Manitoba could provide the separation only from 1988/89 to 1996/97, but was unable to provide it for 1997/98 or 1998/99.

Private sector home care expenditures would ideally include out-of-pocket expenditures and amounts paid by health insurance firms. Consultations with private sector data sources will be required in order to determine if it is feasible to identify these expenditures and a time frame for reporting.

## Section 4. Revised Estimates of Home Care

Table 2 presents a preliminary summary of public sector home care expenditures. Provincial expenditures are broken down into home health and home support and a third category representing expenditures that could not be broken down into the two sub-components. Between 1988/89 and 1996/97 6% to 8% could not be classified as either home health or home support. This percentage increased to 13% in 1997/98 and 1998/99. The data in Table 2 are shown for fiscal years, as they are reported in government accounts; fiscal years are converted to calendar years in NHEX.

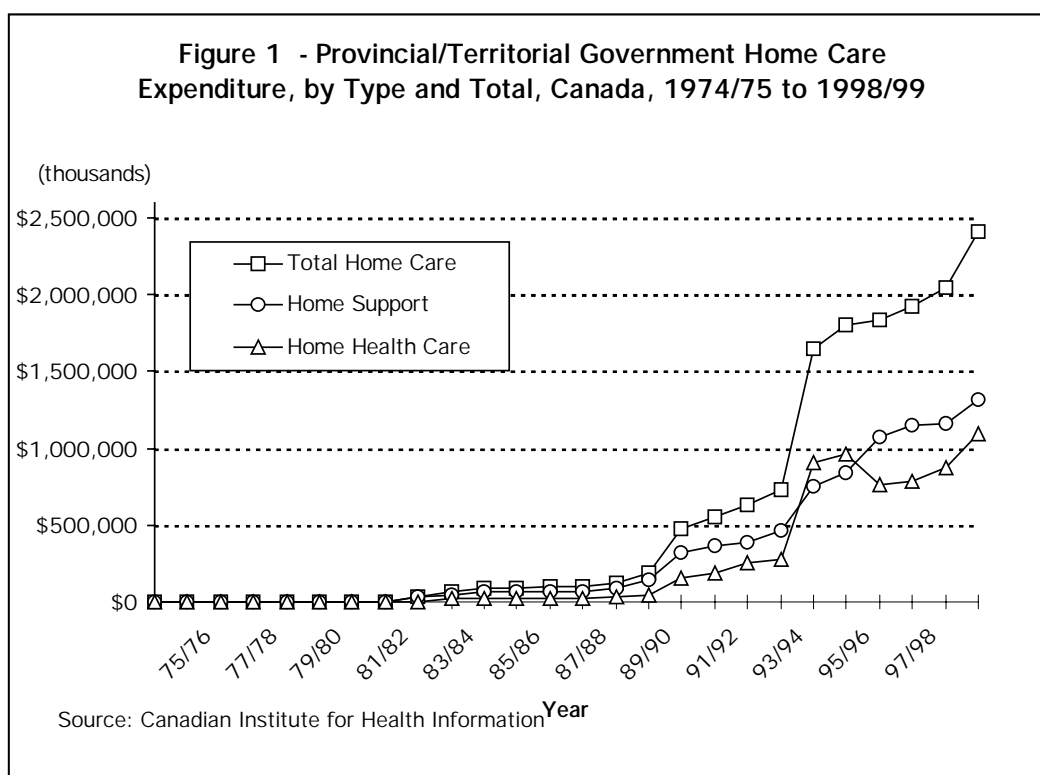
Total provincial sector home care expenditures have increased by over 350% from 1988/89 to 1998/99. During the same period annual growth rates averaged 16.6% in comparison to an average increase of 4.2% in total provincial health expenditures. As a result of these different rates of growth, home care increased from 1.6% of provincial health expenditure in 1988/89, to 4.7% in 1998/99. Most of the growth in home care relative to total provincial health expenditure occurred in home support services. Average growth in home support was 24.5% from 1988/99 to 1998/99 compared to 10.4% in home health care. The amounts of home care expenditure that could not be classified as either home health or home support increased by 23%.

Section 6 provides a detailed discussion of home care measurement issues in each province and trend analyses where possible. The next section provides conclusions from the feasibility study.

Table 2. Public Sector Home Care Expenditures in Canada, 1988/89 to 1998/99

Year	Provincial Government Home Care Expenditures				Total Public Sector
	Home Health Care (\$000)	Home Support (\$000)	Unclassified (\$000)	Total (\$000)	(\$000)
1988/89	41,547	141,007	365,465	548,020	556,830
1989/90	159,460	321,573	354,270	835,302	845,761
1990/91	185,618	366,900	422,816	975,334	988,033
1991/92	249,252	385,350	520,605	1,155,207	1,169,072
1992/93	271,134	462,296	543,179	1,276,609	1,291,953
1993/94	902,739	747,864	93,468	1,744,071	1,760,628
1994/95	966,233	842,547	111,450	1,920,229	1,937,863
1995/96	763,060	1,070,115	145,575	1,978,750	1,997,791
1996/97	783,425	1,146,255	162,707	2,092,387	2,114,105
1997/98	876,874	1,165,232	313,305	2,355,411	2,381,153
1998/99	1,092,727	1,314,816	327,839	2,735,383	2,772,364

Source: Canadian Institute for Health Information



## Section 5. Conclusions and Recommendations

Public sector home care programs have become an important part of Canada's health care system. Policy makers have taken a broad approach to home care that recognizes the ability of home support services to prevent or substitute for institutional care. The home care model is evolving, especially with respect to the mix of services covered. The future mix of professional health care and home support will depend to a large extent on the emphasis that public programs place on the maintenance and prevention functions of home care, which require home support, relative to the acute care substitution function, which tends to require more professional services.

Whatever the composition of the future home care model may be, it is clearly important to be able to measure all home care expenditures in national health accounts. The current approach of including only care by health professionals underestimates amounts and growth rates of public home care expenditures in Canada. The definition is not relevant in terms of informing the policy issues around the roles of the maintenance, prevention and substitution functions in the evolution of the home care model. Consequently, we conclude that a new approach should be taken toward home care estimates in NHEX. The approach should consist of the development of two separate series the aggregate of which is total home care. The two series that are proposed are home health care and home support (Objective 1).

An extensive effort has been undertaken during the course of this feasibility study to identify all provincial home care expenditure and to separate home support from home care. The addition of home support doubles the estimates of provincial home care expenditure using the traditional definition that includes only professional care. It is feasible in most provinces and territories to report home care spending using both the traditional definition of professional care and the broader definition that includes home support (Objective 2). A number of challenges still exist, however, some of which result from reporting protocols that have changed recently. In particular, discrete estimates of total home care are not available in British Columbia (97/98 onward), Alberta and Newfoundland; separate estimates of home health care and home support are not available in these provinces and in the Northwest Territories. Systems in certain other provinces are underdeveloped.

It is not clear how far back in time the broader set of home care estimates can be taken. The growth pattern of home support in Table 2 shows that most of the growth, in absolute terms, has occurred since 1992, and it seems likely that home support amounts would have little effect on estimates prior to the mid-eighties. The decision about how far back to carry home support estimates will need to be considered in terms of the availability of data, the resources required and the likely impact on historical estimates.

The option of creating a new sub-category of expenditure for home support seems to be the best approach to introducing the broader definition of home care while maintaining historical consistency of the health expenditure data series. Subject to the availability of data, this approach will allow CIHI to produce health expenditure estimates using the traditional definition of home care as well as the broader definition. The option will also

allow CIHI to report expenditure according to SNA standards and definitions for purposes of international comparisons. While the exact form in which data will be organized in routine reports will need to be considered in the context of data availability, a preliminary suggestion is to consider publishing national and provincial data according to the broad definition of home care and publishing a special series of national expenditure totals (and expenditure as a percent of GDP) that excludes home support.

Options for private sector reporting have been discussed in Section 3. These options are summarized in the recommendations below.

## Recommendations

*Recommendation 1:* Home care expenditures in the public sector should include all expenditures of public home care programs, including health professional services, home support, administration, client assessment and medical equipment or supplies funded by the programs. These expenditures should be allocated to the broad categories of home health care and home support.

*Recommendation 2:* Home support should include services other than health care that allow persons to live at home when they might otherwise be institutionalized for acute or long-term care due to diminished health status. Institutional care of Type II or higher will be used to define long-term care for purposes of this definition.

*Recommendation 3:* It is not feasible to incorporate separate and comprehensive estimates of home health care and home support into the NHEX database at this time. CIHI and its stakeholders should draw this information deficit to the attention of governments and actively urge federal and provincial government organizations that provide home care services to develop improved and standardized financial information. Based on these efforts CIHI should develop comprehensive separate series for home health care and home support as data sources permit.

*Recommendation 4:* Private sector estimates of home care expenditure should be defined as:

- (iv) Client cost sharing and co-payments for services provided by public sector home care programs;
- (v) Fees paid by individuals to home care providers; and
- (vi) Funds raised in the community by home care programs and non-profit home care providers.

*Recommendation 5:* A timetable for production of private sector home care expenditure estimates should be developed in conjunction with data suppliers during the second phase of the Roadmap project.

## Section 6. Provincial/Territorial Home Care Estimates

Data collection for the provincial and territorial government portion of this study began in early June 2000 and continued until March 2001. The initial scope of the project was to collect data only back to 1988/89. Table 3 illustrates the extent to which the breakdown between home health care and home support is available from each province. The data is in data tables 3 to 8 in Appendix C. The following discussion enumerates the major issues associated with the data collection and data trends, by province.

**Table 3. Availability of Provincial Government Home Care Subcategories, by Province/Territory, 1974/1975 to 2000/2001**

	NF		PEI		NS		NB		QU		ON		MA		SA		AB		BC		YT		NT	
	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS	HH	HS
1974/75																								
1975/76																								
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### Newfoundland

Four Regional Community Health Boards deliver home care and support services in Newfoundland. Provincial appropriations for home care/support services are reported in the Newfoundland public accounts under the broad program of Community Based Services and/or Community Health Services, depending on the year. Ministry of Health officials have been unable to identify the portion of funding to Community Health Services that is being used to provide home care services. The Ministry of Health is currently coordinating the collection of detailed financial data from the regions that will isolate home care/support expenditures. To date information has only been secured from the St. John's region, and the Central Region and only for three years (Tables 3a and 3b).

Data on home support services provided under Social Assistance Services to Families by the Department of Social Services were available from the Newfoundland Public Accounts until 1994/95 when the program was transferred to the health ministry.

**Table 4a. Health and Community Services—Home Care Expenditures, by Type, St. John's Region, Newfoundland, 1997/1998 to 1999/2000**

	1997/98	1998/99	1999/00
	(\$ thousands)		
Administration			
Program Administration	286.6	294.8	434.0
Professional Services			
Nursing Services	1,965.6	2,187.0	2,481.2
Therapy Services	271.6	264.6	309.5
Other Professional Services	38.3	40.4	42.1
Home Support			
Home Support - Developmentally Delayed		3,570.6	4,014.5
Home Support - Physically Challenged		3,334.0	3,854.8
Home Support - Seniors	2,535.5	2,962.6	3,407.3
Meals On Wheels	74.0	74.0	74.0
<b>Total</b>	<b>5,171.6</b>	<b>12,727.9</b>	<b>14,617.4</b>

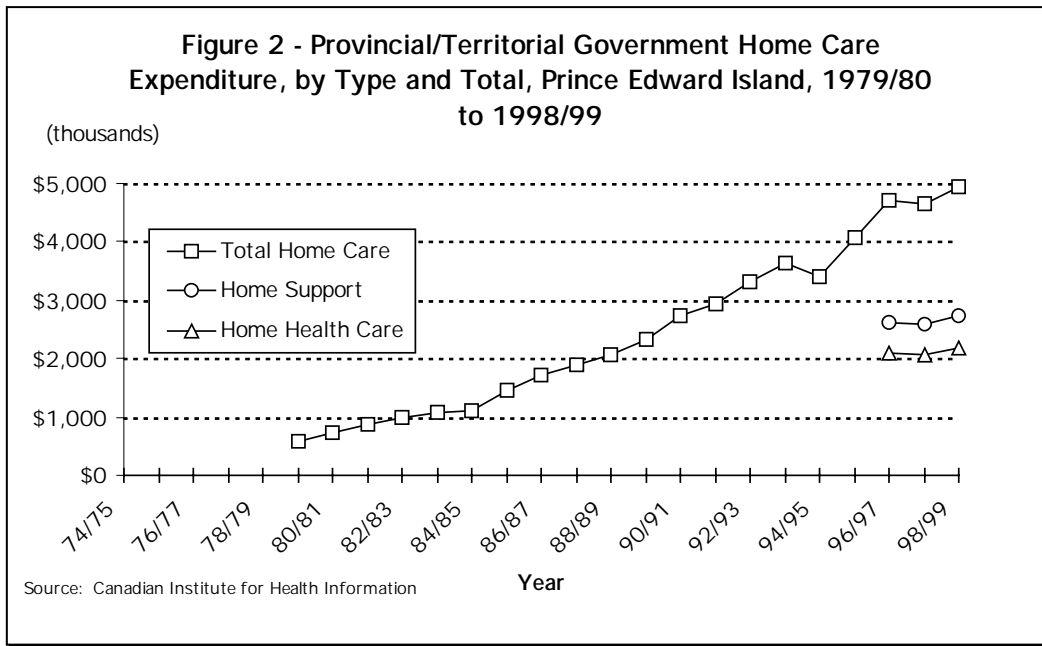
**Table 4b. Health and Community Services—Home Care Expenditures, by Type, Central Region, Newfoundland, 1998/1999 to 2000/2001**

	1998/99	1999/00	2000/01 *
	(\$ thousands)		
Administration			
Program Administration-Nursing	193.4	182.1	222.8
Case Assessment & Management	532.1	556.0	628.4
Professional Services			
Home Care Nursing	2,351.4	2,674.1	2,880.8
Home Support			
Seniors	4,688.3	4,576.2	4,800.0
Mentally Challenged	4,201.8	4,215.3	4,800.0
Physically Disabled	1,950.3	1,897.3	2,034.0
<b>Total</b>	<b>13,917.4</b>	<b>14,101.0</b>	<b>15,366.1</b>

\*Pre-audit estimate

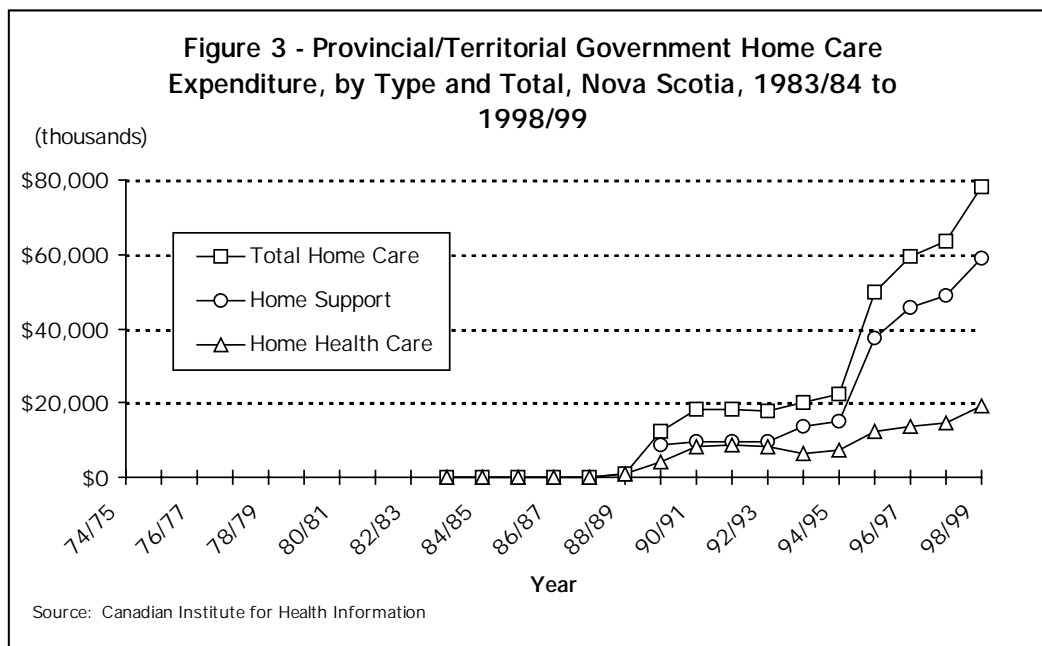
### Prince Edward Island

According to officials from the Prince Edward Island Home Care Programs, from 1996/1997 to 1998/1999, 90% of the total budget for home care programs is for salaried professionals. About 28% of salaried professionals are for nursing services, 50% are for homemaking services including personal care and respite services for care givers, and 12% for therapy services. The majority of therapy services (approximately 80%) are provided in individuals' homes. These ratios were applied to home care totals extracted from the P.E.I. Public Accounts for 1996/1997 to 1998/1999 to provide gross estimates of the distribution of home health care and home support.



Home care programs came into existence in P.E.I. beginning in 1979/1980. Home health is a mix of nursing services case assessments/management, therapy services and other salaried professional services funded through the programs. Administration costs (about 10% of the total) are general administration and were allocated to Home health and home support.

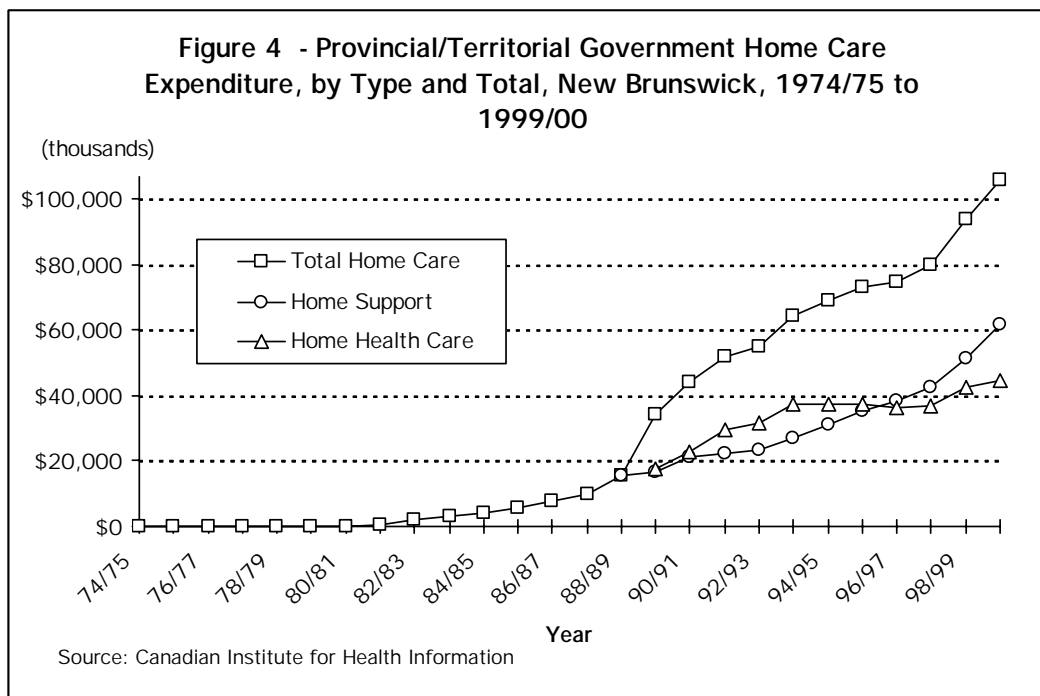
## Nova Scotia



The home care series for Nova Scotia in NHEX begins in 1983/1984. The breakdown of home health care, home support and administration is available to 1989/90 (amounts for home support are available back to 1979/1980). After 1994/1995, additional services/case assessments were added. Prior to 1994/95 the data was extracted from the Public Accounts. After 1994/95, the public accounts no longer reported expenditure details that permitted the identification of home care, but this level of detail was available from Supplementary Estimates Details (SEDs), which were used instead. Home care data from the SEDs and the Public Accounts was supplemented with information from Ministry of Health Officials.

A special feature of the Nova Scotia data sources is that it is one of only a few jurisdictions that list administration and case assessment for home care separately.

## New Brunswick



Most home health care is delivered through the Extra Mural Program (EMP), which began in 1981/82. A small amount—less than 5%, based on utilization data found in the Annual Reports—appears to be home support and social worker services. These components were not excluded from the home health category because, they are relatively small and there is no reliable method to remove it. The Children with Special Needs Program provides a mix of home health care and home support services, but it cannot be broken down. According to the program description in the Annual Reports, it appears that most of the program is home health care. Based on this and until better information is available or a method to break it down is developed, we have classified the entire program as home health care.

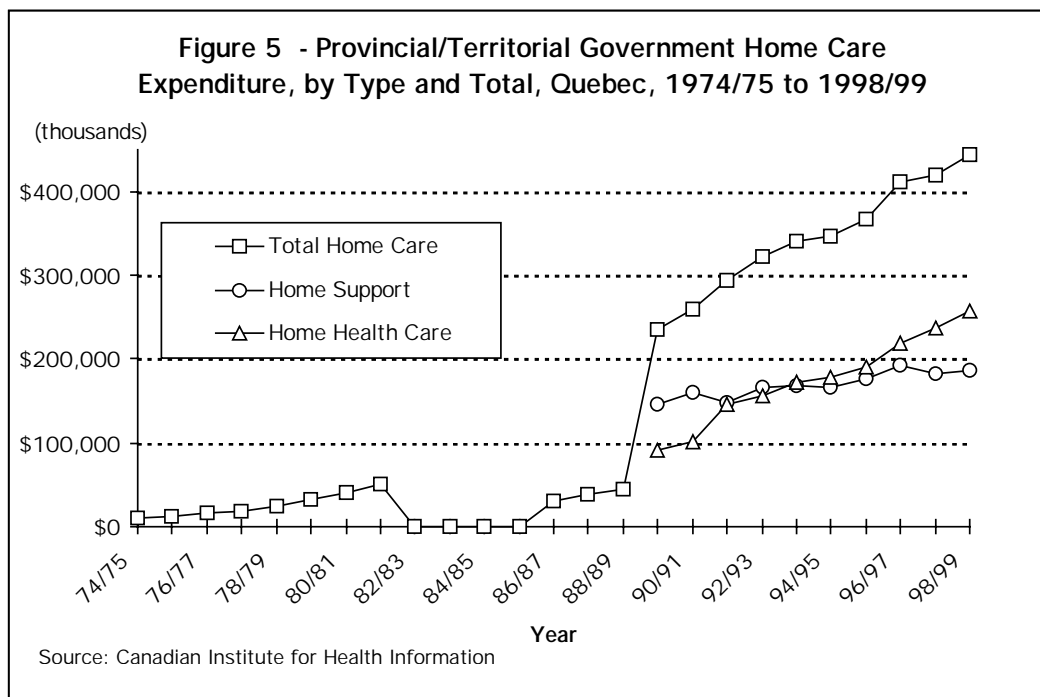
The In-Home-Services Program provides home support services, adult day care, administration, and some non-home care components such as sheltered workshop. Adult daycare and sheltered workshop were excluded by definition. All the data were available from the province back to 1988/89 except for the subcategories of the In-Home-Support program relating to seniors, which were available only from 1994/95 to 1997/98. During years when the breakdown of the seniors' component was unavailable it was estimated using proportions to isolate and exclude adult day care and report only home support. According to the provincial ministry of health contact, "there have been program and financial coding changes over the years, making it difficult to do year to year comparisons. Expenditures before 1988/89 are difficult to obtain and it is questionable how reliable the data would be in comparison to the data provided today."

Home care case assessments in New Brunswick include estimates for staffing costs for In-Home Services and for services for Children with Special Needs respectively. Staffing costs

is defined as salaries and travel expenditures relating to social workers for client assessments and case management. Case assessment data is available from 1989/90. These expenditures have been allocated into home health and home support, respectively.

Administration costs for the Extra-Mural Program are not available from public documents or to date, from ministry officials.

## Quebec



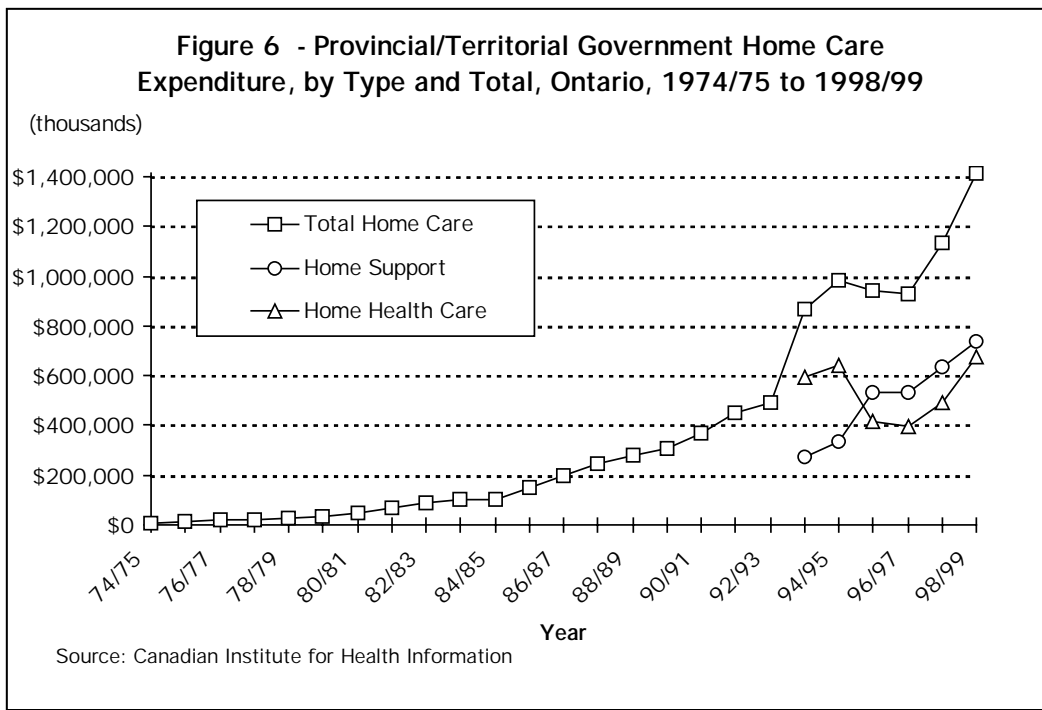
Information was extracted from the Quebec's Système d'information financière et opérationnelle (SIFO) administered by Ministère de la Santé et Services Sociaux (MSSS). The query was based on function (home care and home support) and by institution that delivered the service. Home care services financed under the budgets of hospitals and other institutions were excluded from the home care estimates. An official within MSSS calculated an estimate for home care administration which was allocated into home health and home support categories. It is not clear to what extent, if any, the estimate of administration may be included under the general administration of the MSSS, or of other programs.

Health professional services provided in the home setting are included under SIFO's code 711 (soin à domicile). Home Hemodialysis services are identified as home care in SIFO, but it is comprised of two components—the initial instruction on the proper use of the equipment, which most often occurs in a hospital setting, and the actual use of equipment and services at the patient's home. Despite the hospital connection home dialysis is included in the home care estimates.

Home support services are coded in SIFO as 712 (aide à domicile). This classification also includes rehab centres, which we removed from the estimate of home support in consultation with MSSS officials.

Data on administration, adult day care and hemodialysis can be identified back to 1989/99.

### Ontario

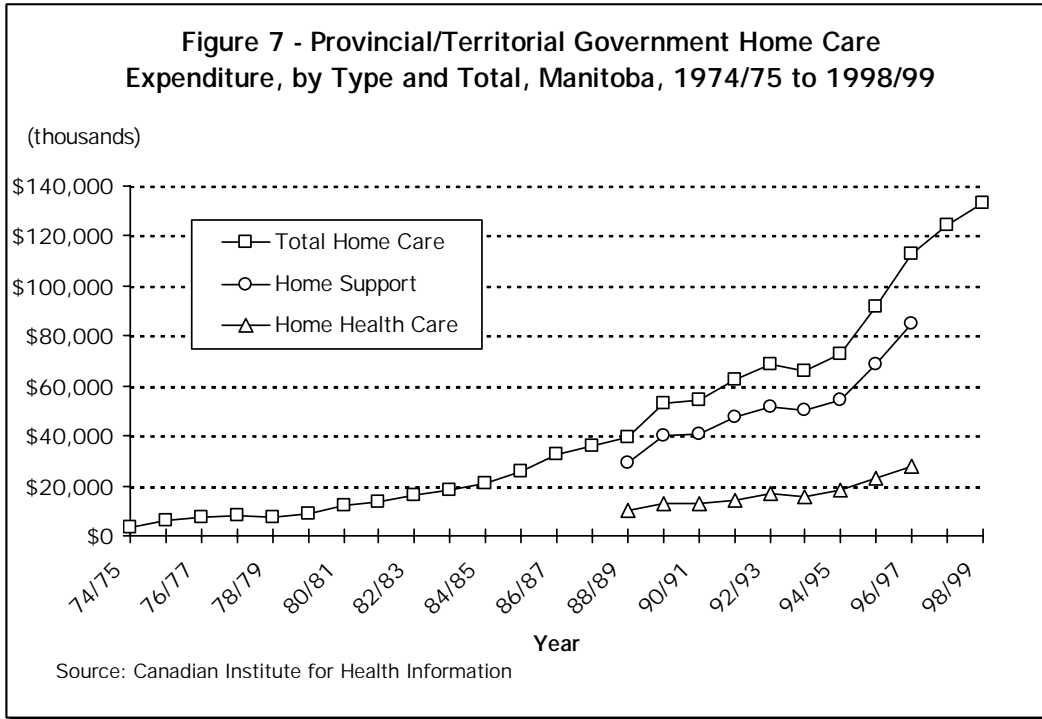


The breakdown of home health, home support and case assessments from 1995/96 to 1998/99 was calculated based on the distribution of these items in overall Community Support Services provided by the Long-Term Care Information Management Unit of the Ontario Ministry of Health and Long Term Care. This breakdown was not available for years prior to 1995/96. The distributions from this unit's annual summary report were used to distribute home care expenditures reported in the Public Accounts for those years. Data prior to 95/96 were extracted from the Public Accounts.

Case assessments and adult day care were identifiable for recent years. However, general administration for the home care program is included with the Long Term Care Program, which provides residential and community based services. Home care is funded under Community Based Services, as are other community support services. No attempt has been made to apportion administration of the Long Term Care Program to home care.

Limitations and/or outstanding questions remain. For example, data reported in the Community Support Services Summary Reports is not based on audited actual expenditures but on the submissions of the year-end reports of the agencies receiving provincial transfers. Estimation methods on home health and case assessments appear reasonable, but the universe of home support services through community services programs does not correspond exactly to information reported in the Public Accounts. Efforts are being made to get better information from the MOH financial units. We are seeking assistance from the province for an explanation. Lastly, according to a provincial contact, home care data prior to 1994/95 were grouped into acute care, chronic care and services in schools. Services in schools should not be included in the estimates, according to the NHEX definition, however, we have been unsuccessful in identifying it and have not excluded it.

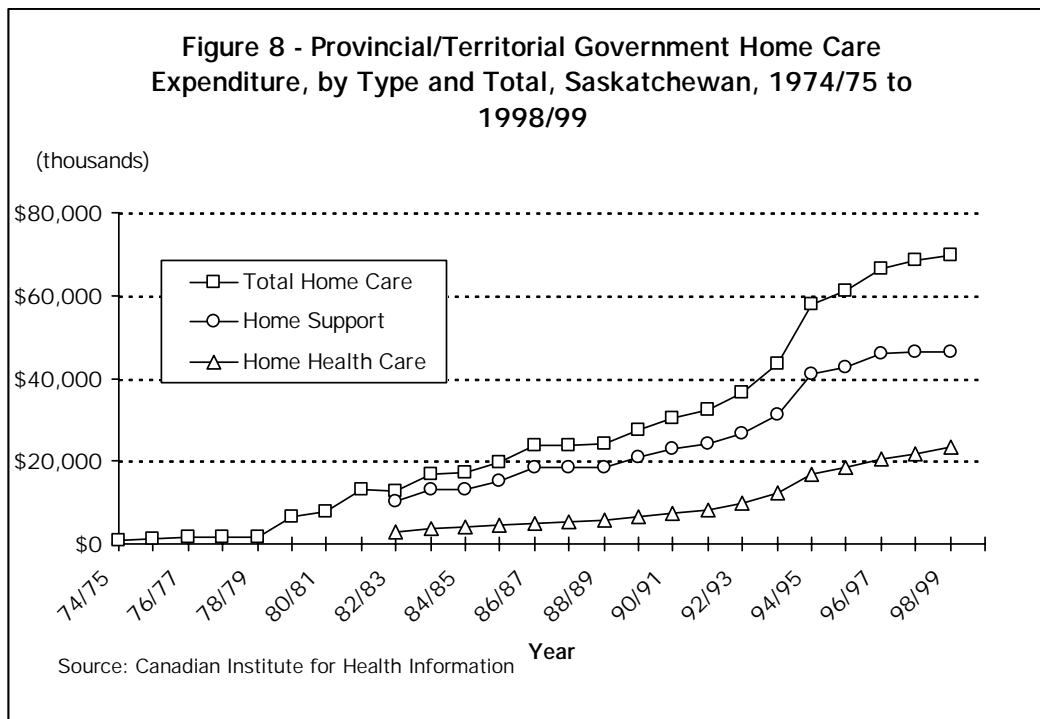
## Manitoba



Provincial officials provided some detailed information on payrolls, VON nursing and other operating etc. for the Home Care Assistance program. Based on this information, payrolls for nurses, 24 hours' services, VON nursing, and therapy services were broken out and classified as home health care. Payrolls for home care attendants and home support workers etc. were classified as home support. Other operating including benefits, pension and other operating expenditures are considered to be administration and allocated into two major categories consequently.

In addition to information from the Home Care Assistance Program salaries and other expenditures including grants/transfers to external agencies and others, were extracted from Annual Reports since 1991/92. The breakdown of home care was available from 1988/89 to 1996/97. The reported figures in other years are the totals of the home care program, but do not include administration and case assessments.

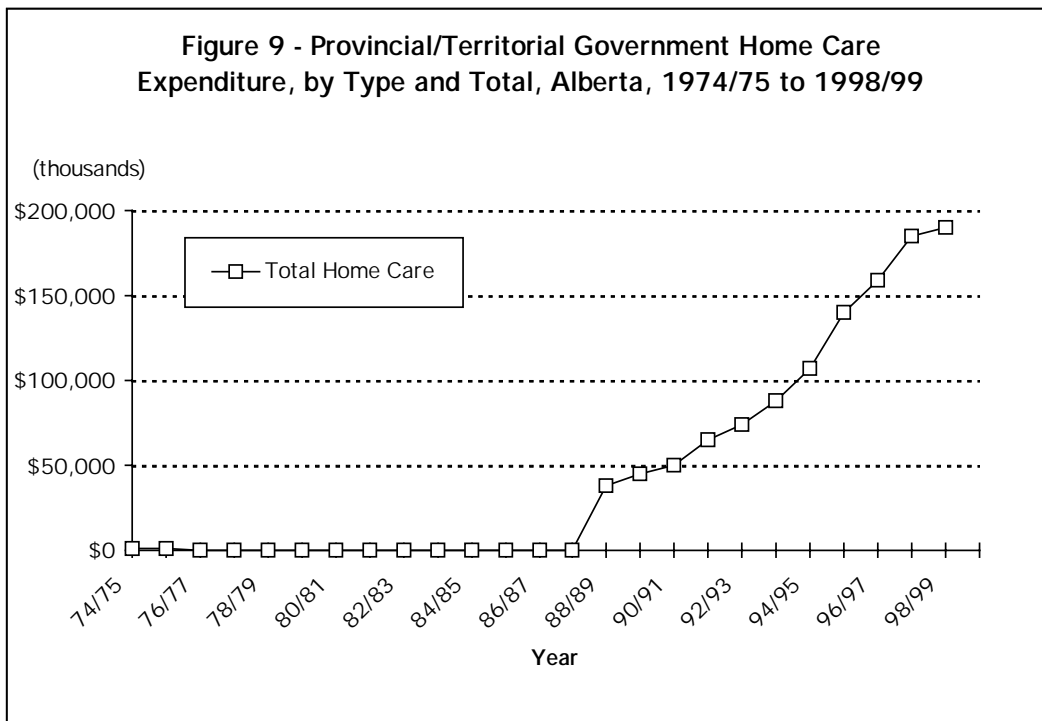
## Saskatchewan



Saskatchewan's Home Care Program was introduced in 1979 to provide four core services (nursing, homemaking, home maintenance and meals) in 45 home care districts in the southern part of the province, excluding reserves. A breakdown of the home care program was calculated by Saskatchewan Ministry of Health officials which fell into five categories (Nursing, physiotherapy, homemaking, meals and home maintenance). Proportions of "cost adjusted services" were applied to total annual expenditures for home care. Cost adjusted services are based on units of services provided, adjusted for cost where nursing and physiotherapy equal 9.7127 and homemaking and home maintenance equal 4.4372, and meals equal 1.0. Data for the first three years of the program is not available to calculate the breakdown.

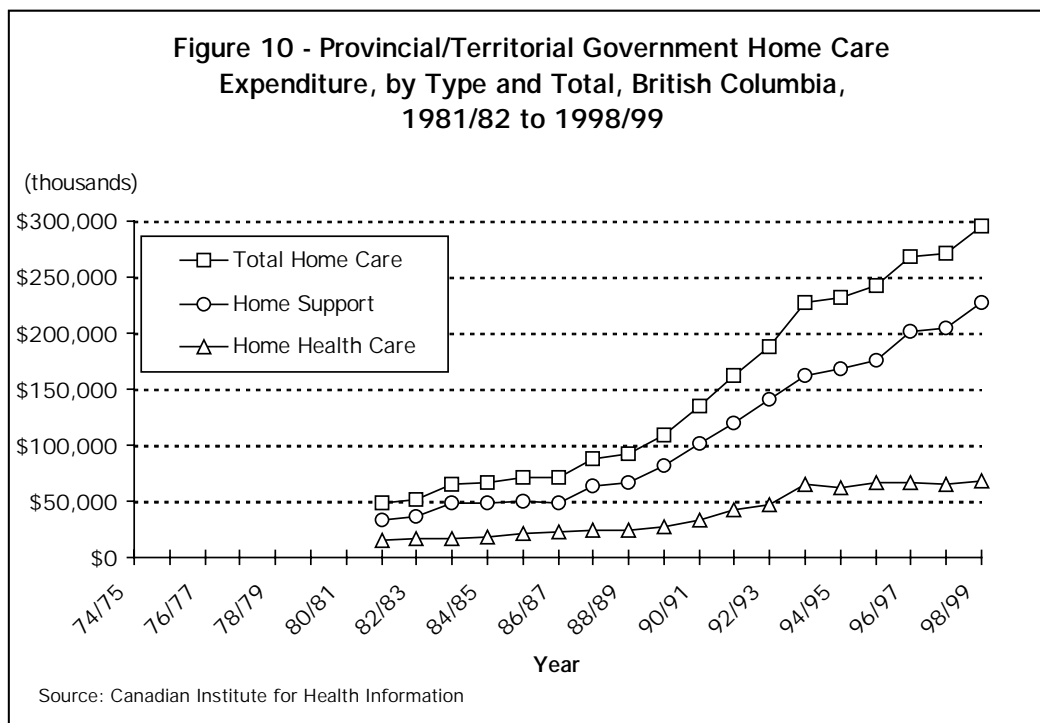
The distribution was based on calculations that did not include services provided to residents of northern Saskatchewan, residents of Lloydminster, Alberta, and residents of Indian reserves.

### Alberta



Estimates for Alberta represent total Community and Home Based Services for all regional health authorities, except Alberta Mental Health Board. To date provincial officials have been unable to provide home care data separated from the broader Community and Home Based Services program or, obviously, a breakdown into home health care and home support.

## British Columbia



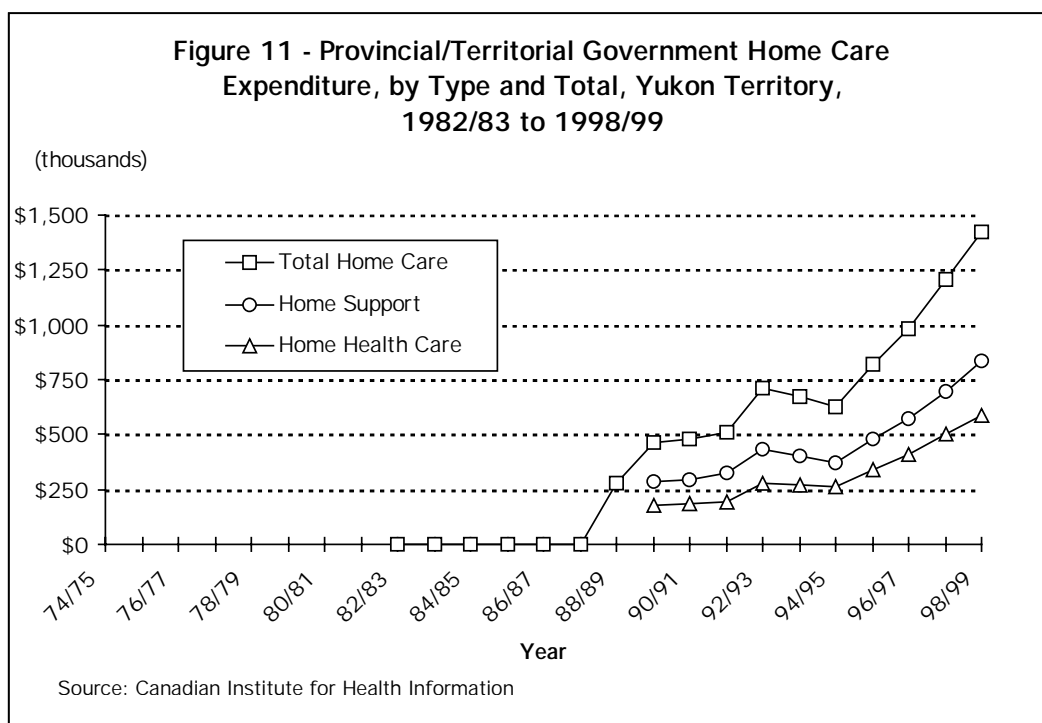
Detailed information on home care is available from the Financial Management Reports and special tabulations from the Ministry of Health and Ministry Responsible for Seniors, and from the annual reports of the Ministry for Children and Families, formerly part of the Ministry of Social Services.

Data that identifies both home health care and home support is available from 1981/1982 to 1996/1997. Once the province regionalized, financial reports no longer reported detail greater than provincial funding for overall continuing care. Continuing Care in British Columbia includes home care, public health and residential care. Between 1997/1998 and 1999/2000 estimates of home health and home support were developed based on the historical distributions of these individual components in continuing care. CIHI has been informed that regional expenditures on continuing care aggregated to a provincial total cannot be broken down into sufficient detail to identify either the components of home care nor total home care expenditure.

Furthermore, boundary issues associated with the sub-components of home care under the former Ministry of Social Services became evident, as the programs and data were reviewed. Home support services were sometimes provided in cases where a family was in crisis rather than for health reasons. Where identifiable these were excluded.

The At Home Program in B.C. provides respite services for children with special needs. In past, according to the narrow definition of home care, these amounts were classified as home care, i.e. home health services. Based on more recent information however, it appears that individuals who provide in home services to children with special needs in British Columbia are not health professionals (nurses); they are providing mostly personal care and homemaking services. Consequently, these amounts were re-classified as home support services.

### Yukon



Home care data is reported under three envelopes, Personnel (nursing, social workers, home support workers, administration), Other (travel, program materials, nursing supplies, equipment repair, etc.) and Contracts (grants to NGOs e.g. Yukon Council on Aging, Hospice Yukon Society). The territory provided detailed information for each category only for 1998/1999. Information for home health care, home support and other home care spending was estimated back, using proportions.

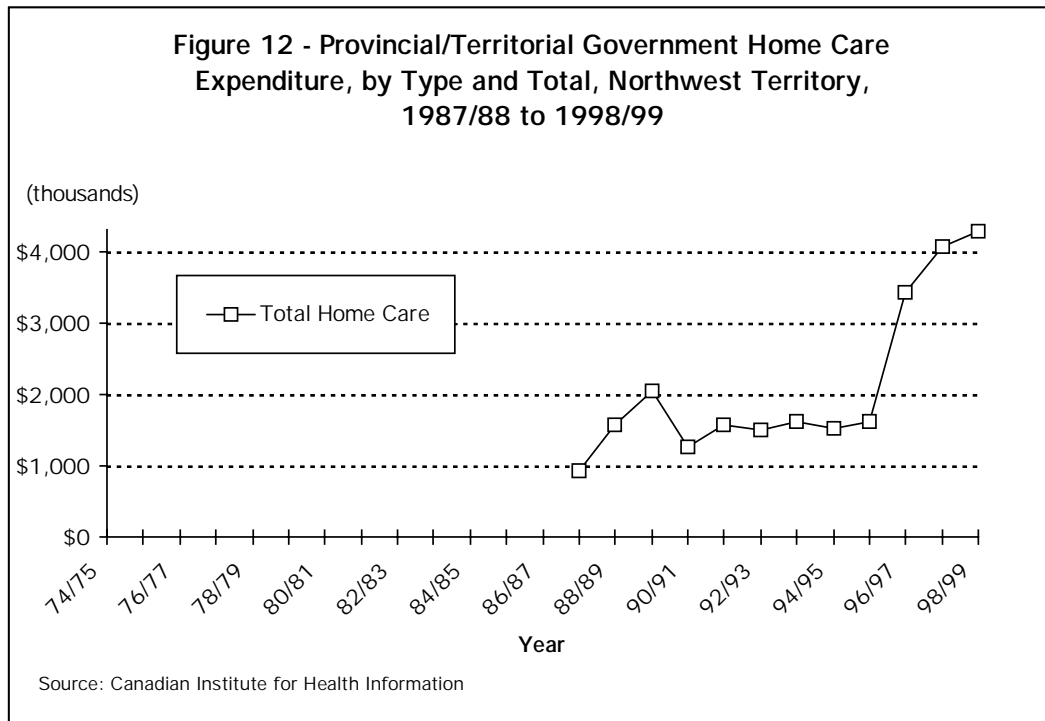
According to the territorial contact, responsibility for home support workers was transferred to the regions in 1993/1994 and was transferred back to the territorial government, a year after.

The Yukon Home Care Program does not provide therapy services. The budget for these services goes through Therapy Services under Continuing Care.

Home care social work represents expenditures for 2 workers hired by the program, who are the primary intake workers and provide some care coordination and social work services.

Most of contracted out programs are excluded except the Signpost Seniors Home Care Nursing Program.

## Northwest Territories



According to the contact from the territory, they do not have further detail than what is reported in public documents. Budgets report home care and support as one program and do not track the expenditures of the components separately.

**Appendix A**  
**Definitions of Home Care**



## Definitions of Home Care

The following is a listing of selected definitions of home care that are currently in the public domain. The list is by no means exhaustive. The first definition is the home care definition currently used in the National Health Expenditure Database. The second definition is the definition currently used by the OECD.

Definitions:

- 1) " *Home care is defined as care provided in the home by members of health occupations or through organized health programs supported by governments at the provincial, regional or community level. Independent health professionals who may provide care in the home milieu, as part of their professional practices would not be included here. Professionals paid on a salaried basis to provide care in the home would be included, however. Expenditure for VON services is included in home care.*

*In effect, the decision rule for allocating professional expenditures to home care or to other categories is similar to the decision rule for allocating health expenditures between hospitals and other categories of health expenditure, where the expenditure is financed as part of a home care program, it is considered home care; otherwise, it is allocated to the functional category that describes the service itself (physician services, drugs, etc.). Where home is the location of a service provided by hospital outreach programs, or by programs financed through hospital budgets the services are considered to be hospital expenditure. An example is the New Brunswick extra mural hospital, which is incorporated as a hospital."*

Source: *National Health Expenditure Documentation Manual*, Canadian Institute for Health Information, 1995.

- 2) ***Expenditure on home care (total, public)***—*This item comprises medical and paramedical services delivered to patients at home. It excludes the consumption of medical goods (pharmaceuticals, other medical goods) dispensed to out-patients as part of private household consumption.*

Source: electronic questionnaire for OECD Health Data 2000.

- 3) ***Services of curative home care***—*This item comprises all medical and paramedical curative services provided to patients at home.*

*Note: this includes home visits to provide curative care, including diagnostic procedures by general practitioners; specialized services such as home dialysis; obstetrics services; telematic services. When curative home care is provided in combination with social services such as homemaking or "meals on wheels", these services should be recorded separately as they are not part of expenditure on health in the definition of the SHA.*

Source: Part II International Classification for Health Accounts (ICHA), Chapter 9. ICHA-HC Functional Classification of Health Care, p. 117, OECD, 2000.

- 4) **Providers of home health care services**—comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy; medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

*Illustrative examples:*

- Community nurses and domiciliary nursing care (including child day-care in the case of sickness;
- Home health care agencies;
- In-home hospice care services;
- Visiting nurse associations

Source: *Part II International Classification for Health Accounts (ICHA), Chapter 10. ICHA-HP Classification of Health Care Providers, p. 144, OECD, 2000.*

- 5) Home care services include: assessment and case management (single entry point, information and referral); health care and treatment services (nursing care, physiotherapy, occupational, speech and respiratory therapy, nutritional counseling); personal support services (homemaking, personal care, meal services); minor home repair and maintenance; and social assistance services, social contact and security services (friendly visiting, telephone reassurance) when they are directed to a person because of an illness, a health condition or a health-related need.

Source: *Home Care Expenditures and Utilization in Canada, 1975–1976 to 1999–2000, Health Canada—Policy and Consultation Branch (Health Care Policy Division), December 1999 (unpublished).*

- 6) "an array of services which enables clients, incapacitated or in part, to live at home, often with the effect of preventing, delaying, or substituting for long-term care or acute care alternatives."

*"Home care may be delivered under numerous organizational structures, and similarly numerous funding and client payment mechanisms. It may address needs specifically associated with a medical diagnosis (e.g. diabetes therapy), and/or may compensate for functional deficits in the activities of daily living (e.g. bathing, cleaning, food preparation). Home care is a health program, with health broadly defined; to be effective it may have to provide services which in other contexts might be defined as social or educational services (e.g. home maintenance, volunteer visits)".*

*"Home care may be appropriate for people with minor health problems and disabilities, and for those who are acutely ill requiring intensive and sophisticated services and equipment. There are no upper or lower limits on the age at which home care may be required, although as in other segments of the health system, utilization tends to increase with age."*

Source: *Provincial and Territorial Home Care Programs: A Synthesis for Canada*, Health Canada—Minister of Public Works, 1999.

- 7) *"The term home care is generally used to refer to services provided in the home or in the community to individuals with functional disabilities and to their families. These services can range from home support, such as a few hours a week of simple housekeeping, to full nursing and medical care, such as administering intravenous medications which were previously done only in hospitals. Home care is also provided on a short-term basis to assist people who are discharged from acute care hospitals. In addition, home care can provide palliative care, respite care and other related services to those in need."*

Source: *Overview of The National Evaluation Of The Cost-Effectiveness Of Home Care*, Hollander Analytical Services Ltd., <http://www.homecarestudy.com/substudy/overview.html#def>, November, 1999.



**Appendix B**  
**Methodology Recommendations, 1994**



## Methodology Recommendations, 1994

### Recommendations considered by the NHEX Users' Group, February 17, 1994

User Group members were presented with 23 recommendations following a major methodology review. The following recommendations pertain to home care. Recommendations 3 and 17 were accepted by the User Group.

**Recommendation 3:** Allocation of expenditures between health and social services should be determined by the following criteria.

Community based services that do not involve care by recognized health professions should not be included in health expenditures (the primary objective is assistance in achieving or maintaining social independence, and not the improvement or maintenance of health)

**Recommendation 17:** The NHEX Users' Group, and representatives from appropriate professional groups, should be asked to consider separating VON from home care and combining it with nursing in the other professionals category.

**Recommendation 18:** Home care services financed through provincial government budgets for institutional care should be reported as home care and not institutional care.

The User Group did not accept recommendation 18, preferring instead to keep all hospital expenditures intact.



# **Appendix C**

## **Data Tables**



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Table 1														
Total Home Care Expenditure, by Province/Territory and Canada 1974/1975 to 2000/2001 - Current Dollars														
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada
Year	(\$' 000)													
1974/75	122.0	0.0	91.5	62.0	9,482.0	10,233.3	3,215.0	991.0	887.3	2.0	0.0	0.0	---	25,086.0
1975/76	136.5	0.0	123.8	89.0	12,393.0	13,533.0	6,104.0	1,099.0	1,248.5	2.0	0.0	0.0	---	34,728.7
1976/77	87.8	0.0	135.5	69.0	17,069.0	17,718.3	7,877.0	1,514.0	268.3	5,903.0	0.0	0.0	---	50,641.8
1977/78	209.6	0.0	131.3	56.0	18,113.0	21,117.5	8,401.0	1,541.0	283.3	7,169.0	0.0	0.0	---	57,021.6
1978/79	213.5	0.0	172.0	85.0	24,303.0	26,166.8	7,472.0	1,760.0	312.0	8,484.0	0.0	0.0	---	68,968.2
1979/80	252.7	591.0	967.3	100.0	31,509.0	35,080.3	9,070.0	6,377.0	615.3	9,757.8	0.0	0.0	---	94,320.3
1980/81	325.4	721.0	1,342.3	122.0	40,387.0	47,176.0	12,029.3	8,018.0	651.3	15,776.5	0.0	0.0	---	126,548.8
1981/82	354.0	861.0	1,975.9	408.0	50,257.0	67,605.0	14,032.0	13,314.0	861.8	34,712.5	0.0	0.0	---	184,381.2
1982/83	387.3	974.0	2,032.3	1,958.0	16.0	86,058.0	16,772.8	12,869.0	989.5	53,709.3	1.0	0.0	---	175,767.1
1983/84	418.5	1,075.0	2,264.9	3,119.0	20.0	102,811.0	18,435.8	16,988.0	1,106.3	67,025.0	1.0	0.0	---	213,264.4
1984/85	471.9	1,107.0	2,939.1	3,998.0	16.0	104,637.0	21,355.0	17,051.0	1,239.0	68,449.0	2.0	0.0	---	221,265.0
1985/86	745.6	1,440.0	3,182.3	5,818.0	17.0	153,970.0	25,654.8	19,582.0	1,551.5	73,628.5	3.0	0.0	---	285,592.6
1986/87	1,575.7	1,729.0	3,704.6	7,595.0	30,881.0	201,121.5	32,510.5	23,629.0	1,485.6	73,244.9	3.7	1.2	---	377,481.7
1987/88	3,108.9	1,877.0	3,909.7	10,027.0	37,553.4	245,152.6	36,186.4	23,597.0	1,623.4	90,110.2	3.2	918.4	---	454,067.3
1988/89	4,826.7	2,083.2	7,183.7	15,963.5	44,507.6	281,257.1	39,794.1	24,393.1	39,612.6	95,265.5	292.4	1,650.9	---	556,830.4
1989/90	8,143.4	2,330.4	12,975.4	34,952.0	235,579.4	307,540.0	53,529.4	27,729.1	46,915.0	113,443.6	483.5	2,140.1	---	845,761.2
1990/91	10,716.1	2,764.9	18,962.1	44,829.9	260,514.2	371,205.8	54,523.9	30,513.2	53,355.3	138,791.5	503.7	1,352.2	---	988,032.8
1991/92	13,390.1	2,972.1	19,498.1	53,099.1	293,946.3	453,370.4	62,968.5	32,817.5	68,695.3	166,104.3	538.6	1,671.2	---	1,169,071.7
1992/93	16,907.2	3,339.1	19,215.0	56,233.8	323,491.3	493,412.0	69,444.9	37,058.0	78,355.0	192,147.4	742.5	1,606.8	---	1,291,952.9
1993/94	21,018.3	3,667.0	21,570.9	65,899.9	341,367.0	869,409.9	66,525.8	43,889.4	93,833.1	231,001.7	706.8	1,737.8	---	1,760,627.6
1994/95	27,434.6	3,424.0	23,756.9	70,307.7	347,093.1	983,990.1	73,314.7	58,236.1	112,261.5	235,703.9	663.2	1,676.9	---	1,937,862.6
1995/96	475.2	4,099.2	51,230.8	74,281.8	368,394.4	948,996.5	92,739.4	61,620.6	146,777.8	246,549.8	858.3	1,766.8	---	1,997,790.6
1996/97	518.0	4,765.3	60,371.3	75,952.2	411,531.9	934,653.1	113,942.8	67,199.4	167,858.5	272,704.4	1,024.7	3,583.5	---	2,114,105.2
1997/98	3,045.1	4,684.3	64,994.7	80,858.5	420,692.5	1,135,485.6	125,746.6	68,874.2	196,204.9	275,094.1	1,242.7	4,229.4	---	2,381,152.7
1998/99	5,990.2	4,965.6	80,120.1	95,130.5	444,251.2	1,426,514.6	134,696.8	70,290.3	203,997.5	300,527.4	1,458.8	4,421.2	---	2,772,364.5
1999/00	13,110.5	0.0	0.0	106,137.4	0.0	59,497.8	0.0	0.0	0.0	0.0	1,428.9	0.0	---	180,174.6
2000/01	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	11.9	---	35.2	43.5	30.7	32.2	89.9	10.9	40.7	0.0	---	---	---	38.4
1976/77	-35.7	---	9.5	-22.5	37.7	30.9	29.0	37.8	-78.5	---	---	---	---	45.8
1977/78	138.7	---	-3.1	-18.8	6.1	19.2	6.7	1.8	5.6	21.4	---	---	---	12.6
1978/79	1.8	---	31.0	51.8	34.2	23.9	-11.1	14.2	10.2	18.3	---	---	---	21.0
1979/80	18.4	---	462.4	17.6	29.7	34.1	21.4	262.3	97.2	15.0	---	---	---	36.8
1980/81	28.8	22.0	38.8	22.0	28.2	34.5	32.6	25.7	5.9	61.7	---	---	---	34.2
1981/82	8.8	19.4	47.2	234.4	24.4	43.3	16.6	66.1	32.3	120.0	---	---	---	45.7
1982/83	9.4	13.1	2.8	379.9	-100.0	27.3	19.5	-3.3	14.8	54.7	---	---	---	-4.7
1983/84	8.1	10.4	11.4	59.3	25.0	19.5	9.9	32.0	11.8	24.8	0.0	---	---	21.3
1984/85	12.8	3.0	29.8	28.2	-20.0	1.8	15.8	0.4	12.0	2.1	100.0	---	---	3.8
1985/86	58.0	30.1	8.3	45.5	6.3	47.1	20.1	14.8	25.2	7.6	50.0	---	---	29.1
1986/87	111.3	20.1	16.4	30.5	---	30.6	26.7	20.7	-4.2	-0.5	24.6	---	---	32.2
1987/88	97.3	8.6	5.5	32.0	21.6	21.9	11.3	-0.1	9.3	23.0	-13.2	---	---	20.3
1988/89	55.3	11.0	83.7	59.2	18.5	14.7	10.0	3.4	---	5.7	---	79.8	---	22.6
1989/90	68.7	11.9	80.6	118.9	429.3	9.3	34.5	13.7	18.4	19.1	65.4	29.6	---	51.9
1990/91	31.6	18.6	46.1	28.3	10.6	20.7	1.9	10.0	13.7	22.3	4.2	-36.8	---	16.8
1991/92	25.0	7.5	2.8	18.4	12.8	22.1	15.5	7.6	28.8	19.7	6.9	23.6	---	18.3
1992/93	26.3	12.3	-1.5	5.9	10.1	8.8	10.3	12.9	14.1	15.7	37.9	-3.9	---	10.5
1993/94	24.3	9.8	12.3	17.2	5.5	76.2	-4.2	18.4	19.8	20.2	-4.8	8.1	---	36.3
1994/95	30.5	-6.6	10.1	6.7	1.7	13.2	10.2	32.7	19.6	2.0	-6.2	-3.5	---	10.1
1995/96	-98.3	19.7	115.6	5.7	6.1	-3.6	26.5	5.8	30.7	4.6	29.4	5.4	---	3.1
1996/97	9.0	16.2	17.8	2.2	11.7	-1.5	22.9	9.1	14.4	10.6	19.4	102.8	---	5.8
1997/98	487.9	-1.7	7.7	6.5	2.2	21.5	10.4	2.5	16.9	0.9	21.3	18.0	---	12.6
1998/99	96.7	6.0	23.3	17.7	5.6	25.6	7.1	2.1	4.0	9.2	17.4	4.5	---	16.4
1999/00	118.9	-100.0	-100.0	11.6	-100.0	-95.8	-100.0	-100.0	-100.0	-100.0	-2.1	-100.0	---	-93.5
2000/01	-100.0	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	-100.0
f - Forecast	CIHI 2001													

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 2

Total Home Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada Average
<b>Year</b>	<b>(\$' per capita)</b>													
1974/75	0.22	0.00	0.11	0.09	1.51	1.24	3.16	1.09	0.50	0.00	0.00	0.00	---	1.10
1975/76	0.24	0.00	0.15	0.13	1.95	1.62	5.95	1.19	0.68	0.00	0.00	0.00	---	1.49
1976/77	0.16	0.00	0.16	0.10	2.66	2.10	7.62	1.62	0.14	2.32	0.00	0.00	---	2.15
1977/78	0.37	0.00	0.16	0.08	2.82	2.47	8.09	1.63	0.14	2.78	0.00	0.00	---	2.40
1978/79	0.38	0.00	0.20	0.12	3.77	3.04	7.19	1.85	0.15	3.23	0.00	0.00	---	2.87
1979/80	0.44	4.81	1.14	0.14	4.87	4.04	8.77	6.63	0.29	3.63	0.00	0.00	---	3.88
1980/81	0.57	5.84	1.57	0.17	6.20	5.38	11.63	8.27	0.29	5.70	0.00	0.00	---	5.14
1981/82	0.62	6.96	2.31	0.58	7.66	7.64	13.51	13.59	0.37	12.21	0.00	0.00	---	7.40
1982/83	0.67	7.84	2.35	2.76	0.00	9.61	15.95	12.97	0.42	18.63	0.04	0.00	---	6.98
1983/84	0.72	8.54	2.60	4.35	0.00	11.33	17.31	16.89	0.46	22.97	0.04	0.00	---	8.38
1984/85	0.81	8.72	3.34	5.54	0.00	11.36	19.86	16.72	0.52	23.16	0.08	0.00	---	8.62
1985/86	1.29	11.26	3.59	8.03	0.00	16.48	23.65	19.05	0.64	24.68	0.12	0.00	---	11.02
1986/87	2.74	13.48	4.16	10.47	4.59	21.18	29.75	22.94	0.61	24.28	0.15	0.02	---	14.41
1987/88	5.42	14.58	4.37	13.77	5.52	25.25	32.96	22.87	0.67	29.35	0.13	16.74	---	17.10
1988/89	8.40	16.11	7.99	21.82	6.48	28.34	36.14	23.79	16.08	30.31	11.02	29.51	---	20.67
1989/90	14.15	17.95	14.32	47.46	33.88	30.23	48.55	27.30	18.72	35.11	17.82	37.35	---	30.85
1990/91	18.54	21.20	20.81	60.42	37.08	35.87	49.33	30.40	20.82	41.78	18.04	22.80	---	35.52
1991/92	23.11	22.80	21.26	71.18	41.52	43.33	56.75	32.79	26.37	48.79	18.43	27.29	---	41.56
1992/93	29.16	25.43	20.85	75.16	45.35	46.50	62.35	36.95	29.61	54.83	24.56	25.69	---	45.35
1993/94	36.34	27.64	23.31	87.85	47.53	81.01	59.43	43.58	34.98	64.06	23.31	27.12	---	61.11
1994/95	47.92	25.53	25.62	93.57	48.08	90.50	65.17	57.61	41.36	63.40	22.11	25.57	---	66.50
1995/96	0.84	30.28	55.10	98.79	50.79	86.18	82.07	60.68	53.35	64.66	27.36	26.46	---	67.83
1996/97	0.93	34.90	64.73	100.80	56.49	83.84	100.41	65.83	60.05	69.79	31.91	53.07	---	71.01
1997/98	5.52	34.19	69.48	107.20	57.55	100.50	110.69	67.36	68.73	69.18	38.85	62.52	---	79.17
1998/99	11.01	36.20	85.46	126.19	60.60	124.88	118.28	68.42	69.75	75.04	46.96	65.41	---	91.44
1999/00	24.23	0.00	0.00	140.45	0.00	5.15	0.00	0.00	0.00	0.00	46.99	0.00	---	5.89
2000/01	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
	<b>(annual percentage change)</b>													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	10.4	---	33.8	40.9	29.4	30.5	88.5	9.2	36.5	-2.0	---	---	---	36.5
1976/77	-36.2	---	8.5	-23.6	36.4	29.6	28.2	35.8	-79.3	---	---	---	---	44.0
1977/78	137.7	---	-3.5	-19.5	5.7	17.8	6.1	0.5	1.4	19.6	---	---	---	11.3
1978/79	1.5	---	30.3	51.0	33.9	22.8	-11.1	13.5	6.2	16.3	---	---	---	19.8
1979/80	17.6	---	459.7	17.1	29.0	33.0	21.9	259.5	89.9	12.6	---	---	---	35.3
1980/81	28.2	21.6	38.2	21.6	27.3	33.3	32.6	24.6	1.0	56.9	---	---	---	32.4
1981/82	8.5	19.1	46.7	234.6	23.7	41.9	16.2	64.4	26.8	114.1	---	---	---	43.8
1982/83	9.1	12.7	2.1	376.8	-100.0	25.7	18.0	-4.6	12.1	52.6	---	---	---	-5.7
1983/84	7.5	8.9	10.3	57.9	24.5	17.9	8.5	30.2	11.2	23.3	1.7	---	---	20.2
1984/85	12.8	2.1	28.5	27.3	-20.4	0.3	14.7	-1.0	12.1	0.8	96.4	---	---	2.8
1985/86	58.5	29.1	7.5	45.1	5.7	45.2	19.1	13.9	24.3	6.5	48.1	---	---	27.9
1986/87	112.2	19.7	15.9	30.3	---	28.5	25.8	20.4	-5.1	-1.6	22.9	---	---	30.8
1987/88	97.8	8.2	5.1	31.5	20.3	19.2	10.8	-0.3	9.0	20.9	-16.5	---	---	18.7
1988/89	55.1	10.5	82.7	58.5	17.3	12.3	9.7	4.0	---	3.3	---	76.2	---	20.8
1989/90	68.4	11.4	79.3	117.6	422.8	6.7	34.3	14.8	16.4	15.8	61.8	26.6	---	49.3
1990/91	31.1	18.1	45.4	27.3	9.4	18.6	1.6	11.3	11.2	19.0	1.2	-39.0	---	15.1
1991/92	24.6	7.6	2.2	17.8	12.0	20.8	15.0	7.9	26.6	16.8	2.2	19.7	---	17.0
1992/93	26.2	11.5	-1.9	5.6	9.2	7.3	9.9	12.7	12.3	12.4	33.2	-5.9	---	9.1
1993/94	24.6	8.7	11.8	16.9	4.8	74.2	-4.7	18.0	18.1	16.8	-5.1	5.6	---	34.7
1994/95	31.9	-7.6	9.9	6.5	1.2	11.7	9.6	32.2	18.2	-1.0	-5.2	-5.7	---	8.8
1995/96	-98.2	18.6	115.1	5.6	5.6	-4.8	25.9	5.3	29.0	2.0	23.8	3.5	---	2.0
1996/97	10.3	15.3	17.5	2.0	11.2	-2.7	22.4	8.5	12.6	7.9	16.6	100.5	---	4.7
1997/98	495.7	-2.0	7.3	6.3	1.9	19.9	10.2	2.3	14.5	-0.9	21.7	17.8	---	11.5
1998/99	99.4	5.9	23.0	17.7	5.3	24.3	6.9	1.6	1.5	8.5	20.9	4.6	---	15.5
1999/00	120.1	-100.0	-100.0	11.3	-100.0	-95.9	-100.0	-100.0	-100.0	-100.0	0.0	-100.0	---	-93.6
2000/01	-100.0	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	-100.0

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 3

**Provincial/Territorial Government Home Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada
<b>Year</b>	<b>(\$' 000)</b>													
1974/75	122.0	0.0	0.0	42.0	9,455.0	10,056.0	3,132.0	990.0	862.0	0.0	0.0	0.0	---	24,659.0
1975/76	136.5	0.0	0.0	64.0	12,357.0	13,284.0	5,991.0	1,096.0	1,224.0	0.0	0.0	0.0	---	34,152.5
1976/77	85.8	0.0	0.0	52.0	17,054.0	17,427.0	7,808.0	1,488.0	245.0	5,901.0	0.0	0.0	---	50,060.8
1977/78	204.6	0.0	0.0	55.0	18,097.0	20,741.0	8,282.0	1,512.0	260.0	7,167.0	0.0	0.0	---	56,318.6
1978/79	204.5	0.0	0.0	56.0	24,293.0	25,869.0	7,435.0	1,727.0	288.0	8,480.0	0.0	0.0	---	68,352.5
1979/80	239.7	591.0	736.5	69.0	31,499.0	34,858.0	8,985.0	6,364.0	338.0	9,080.0	0.0	0.0	---	92,760.3
1980/81	312.4	721.0	1,084.1	97.0	40,376.0	47,015.0	11,912.0	7,997.0	132.0	14,691.0	0.0	0.0	---	124,337.5
1981/82	335.0	861.0	1,657.9	370.0	50,246.0	67,338.0	13,897.0	13,295.0	151.0	33,357.0	0.0	0.0	---	181,508.0
1982/83	357.3	974.0	1,704.3	1,913.0	0.0	85,760.0	16,596.0	12,847.0	173.0	52,073.0	1.0	0.0	---	172,398.6
1983/84	386.5	1,075.0	1,939.6	3,067.0	0.0	102,483.0	18,251.0	16,972.0	180.0	65,271.0	1.0	0.0	---	209,626.2
1984/85	323.4	1,107.0	2,674.6	3,993.0	0.0	104,509.0	21,206.0	17,038.0	170.0	66,521.0	2.0	0.0	---	217,544.0
1985/86	531.6	1,440.0	2,924.0	5,814.0	0.0	153,771.0	25,503.0	19,569.0	280.0	71,404.0	3.0	0.0	---	281,239.6
1986/87	1,446.7	1,729.0	3,452.5	7,593.0	30,867.0	201,102.0	32,370.0	23,627.0	255.0	70,746.0	3.0	0.0	---	373,191.2
1987/88	2,997.6	1,877.0	3,564.5	10,025.0	37,538.2	245,132.0	36,056.0	23,593.0	214.0	87,350.1	3.0	918.0	---	449,268.4
1988/89	4,527.9	2,072.0	6,756.8	15,636.0	44,353.4	279,509.0	39,480.0	24,136.0	37,680.0	92,017.7	276.0	1,575.0	---	548,019.7
1989/90	7,778.3	2,312.0	12,492.8	34,465.3	235,398.4	305,283.0	53,160.0	27,456.0	44,621.0	109,817.7	463.8	2,054.0	---	835,302.4
1990/91	10,295.4	2,747.0	18,194.4	44,014.1	260,255.0	368,352.0	54,088.0	30,174.0	50,468.0	135,017.2	479.8	1,249.0	---	975,333.9
1991/92	12,990.2	2,941.0	18,493.1	51,972.1	293,693.1	450,816.0	62,446.0	32,464.0	65,284.0	162,030.1	513.8	1,564.0	---	1,155,207.3
1992/93	16,481.8	3,324.6	17,970.2	54,933.7	323,175.1	491,050.0	68,831.0	36,674.0	73,621.7	188,343.7	714.9	1,488.0	---	1,276,608.5
1993/94	20,592.4	3,647.1	20,074.4	64,556.5	340,835.8	867,370.2	65,859.1	43,448.8	88,214.4	227,190.3	675.5	1,606.0	---	1,744,070.6
1994/95	26,935.8	3,398.5	22,356.2	68,943.4	346,351.5	981,935.2	72,479.2	57,740.5	106,524.4	231,410.3	627.6	1,527.0	---	1,920,229.5
1995/96	0.0	4,073.0	50,021.9	73,080.3	367,566.9	946,288.2	91,834.0	61,132.4	139,886.7	242,429.3	822.2	1,615.0	---	1,978,749.7
1996/97	0.0	4,720.6	59,201.6	74,873.8	410,900.0	930,919.1	112,823.0	66,654.1	159,289.1	268,602.5	985.2	3,418.0	---	2,092,387.0
1997/98	2.4	4,640.5	63,581.8	79,802.0	420,051.4	1,131,422.2	124,452.0	68,326.1	184,786.7	270,670.4	1,203.3	4,066.0	---	2,355,411.4
1998/99	5.3	4,929.3	78,309.1	94,073.8	443,620.9	1,414,409.6	133,417.1	69,783.0	190,147.0	295,678.4	1,423.3	4,274.9	---	2,735,382.6
1999/00	13.1	0.0	0.0	106,137.4	0.0	59,497.8	0.0	0.0	0.0	1,428.9	0.0	0.0	---	---
2000/01	11.7	---	---	---	---	---	---	---	---	---	---	---	---	---
	<b>(annual percentage change)</b>													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	11.9	---	---	52.4	30.7	32.1	91.3	10.7	42.0	---	---	---	---	38.5
1976/77	-37.1	---	---	-18.8	38.0	31.2	30.3	35.8	-80.0	---	---	---	---	46.6
1977/78	138.5	---	---	5.8	6.1	19.0	6.1	1.6	6.1	21.5	---	---	---	12.5
1978/79	-0.1	---	---	1.8	34.2	24.7	-10.2	14.2	10.8	18.3	---	---	---	21.4
1979/80	17.2	---	---	23.2	29.7	34.7	20.8	268.5	17.4	7.1	---	---	---	35.7
1980/81	30.3	22.0	47.2	40.6	28.2	34.9	32.6	25.7	-60.9	61.8	---	---	---	34.0
1981/82	7.2	19.4	52.9	281.4	24.4	43.2	16.7	66.2	14.4	127.1	---	---	---	46.0
1982/83	6.6	13.1	2.8	417.0	-100.0	27.4	19.4	-3.4	14.6	56.1	---	---	---	-5.0
1983/84	8.2	10.4	13.8	60.3	---	19.5	10.0	32.1	4.0	25.3	0.0	---	---	21.6
1984/85	-16.3	3.0	37.9	30.2	---	2.0	16.2	0.4	-5.6	1.9	100.0	---	---	3.8
1985/86	64.4	30.1	9.3	45.6	---	47.1	20.3	14.9	64.7	7.3	50.0	---	---	29.3
1986/87	172.1	20.1	18.1	30.6	---	30.8	26.9	20.7	-8.9	-0.9	0.0	---	---	32.7
1987/88	107.2	8.6	3.2	32.0	21.6	21.9	11.4	-0.1	-16.1	23.5	0.0	---	---	20.4
1988/89	51.0	10.4	89.6	56.0	18.2	14.0	9.5	2.3	---	5.3	---	71.6	---	22.0
1989/90	71.8	11.6	84.9	120.4	430.7	9.2	34.7	13.8	18.4	19.3	68.1	30.4	---	52.4
1990/91	32.4	18.8	45.6	27.7	10.6	20.7	1.7	9.9	13.1	22.9	3.4	-39.2	---	16.8
1991/92	26.2	7.1	1.6	18.1	12.8	22.4	15.5	7.6	29.4	20.0	7.1	25.2	---	18.4
1992/93	26.9	13.0	-2.8	5.7	10.0	8.9	10.2	13.0	12.8	16.2	39.1	-4.9	---	10.5
1993/94	24.9	9.7	11.7	17.5	5.5	76.6	-4.3	18.5	19.8	20.6	-5.5	7.9	---	36.6
1994/95	30.8	-6.8	11.4	6.8	1.6	13.2	10.1	32.9	20.8	1.9	-7.1	-4.9	---	10.1
1995/96	-100.0	19.8	123.7	6.0	6.1	-3.6	26.7	5.9	31.3	4.8	31.0	5.8	---	3.0
1996/97	---	15.9	18.4	2.5	11.8	-1.6	22.9	9.0	13.9	10.8	19.8	111.6	---	5.7
1997/98	---	-1.7	7.4	6.6	2.2	21.5	10.3	2.5	16.0	0.8	22.1	19.0	---	12.6
1998/99	120.7	6.2	23.2	17.9	5.6	25.0	7.2	2.1	2.9	9.2	18.3	5.1	---	16.1
1999/00	146.6	-100.0	-100.0	12.8	-100.0	-95.8	-100.0	-100.0	-100.0	-100.0	0.4	-100.0	---	-100.0
2000/01	-10.7	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	---

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 4														
Provincial/Territorial Government Home Care Expenditure, by Province/Territory and Canada 1974/1975 to 2000/2001 - Current Dollars														
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada Average
Year	(\$' per capita)													
1974/75	0.22	0.00	0.00	0.06	1.50	1.22	3.07	1.09	0.49	0.00	0.00	0.00	---	1.08
1975/76	0.24	0.00	0.00	0.09	1.95	1.59	5.84	1.19	0.67	0.00	0.00	0.00	---	1.47
1976/77	0.15	0.00	0.00	0.08	2.66	2.06	7.56	1.59	0.13	2.32	0.00	0.00	---	2.13
1977/78	0.36	0.00	0.00	0.08	2.81	2.43	7.97	1.60	0.13	2.78	0.00	0.00	---	2.37
1978/79	0.36	0.00	0.00	0.08	3.77	3.00	7.16	1.81	0.14	3.23	0.00	0.00	---	2.84
1979/80	0.42	4.81	0.87	0.10	4.87	4.01	8.68	6.62	0.16	3.38	0.00	0.00	---	3.82
1980/81	0.54	5.84	1.27	0.14	6.20	5.37	11.51	8.24	0.06	5.31	0.00	0.00	---	5.05
1981/82	0.58	6.96	1.93	0.52	7.66	7.61	13.38	13.57	0.07	11.74	0.00	0.00	---	7.28
1982/83	0.62	7.84	1.97	2.69	0.00	9.57	15.79	12.95	0.07	18.07	0.04	0.00	---	6.84
1983/84	0.67	8.54	2.22	4.28	0.00	11.29	17.14	16.87	0.08	22.37	0.04	0.00	---	8.24
1984/85	0.56	8.72	3.04	5.53	0.00	11.34	19.72	16.71	0.07	22.51	0.08	0.00	---	8.47
1985/86	0.92	11.26	3.30	8.03	0.00	16.46	23.51	19.04	0.12	23.93	0.12	0.00	---	10.85
1986/87	2.51	13.48	3.87	10.47	4.59	21.18	29.62	22.94	0.11	23.45	0.12	0.00	---	14.25
1987/88	5.22	14.58	3.98	13.77	5.52	25.25	32.84	22.86	0.09	28.45	0.12	16.73	---	16.92
1988/89	7.88	16.02	7.51	21.37	6.46	28.17	35.86	23.54	15.30	29.28	10.40	28.15	---	20.34
1989/90	13.51	17.81	13.78	46.80	33.86	30.01	48.22	27.03	17.80	33.99	17.10	35.85	---	30.47
1990/91	17.82	21.06	19.97	59.32	37.04	35.59	48.94	30.06	19.69	40.65	17.18	21.06	---	35.06
1991/92	22.42	22.57	20.17	69.67	41.48	43.08	56.28	32.43	25.06	47.59	17.58	25.54	---	41.07
1992/93	28.43	25.32	19.50	73.42	45.30	46.28	61.80	36.56	27.82	53.74	23.65	23.79	---	44.82
1993/94	35.60	27.49	21.69	86.06	47.45	80.82	58.84	43.14	32.89	63.00	22.28	25.07	---	60.53
1994/95	47.05	25.34	24.11	91.75	47.98	90.31	64.43	57.12	39.25	62.24	20.92	23.28	---	65.90
1995/96	0.00	30.09	53.80	97.19	50.68	85.94	81.27	60.20	50.85	63.58	26.21	24.19	---	67.18
1996/97	0.00	34.58	63.47	99.37	56.41	83.51	99.42	65.30	56.98	68.74	30.68	50.61	---	70.28
1997/98	4.37	33.87	67.97	105.80	57.46	100.14	109.55	66.83	64.73	68.07	37.62	60.11	---	78.32
1998/99	9.77	35.93	83.53	124.79	60.52	123.82	117.15	67.92	65.01	73.83	45.82	63.24	---	90.22
1999/00	24.23	0.00	0.00	140.45	0.00	5.15	0.00	0.00	0.00	0.00	46.99	0.00	0.00	0.00
2000/01	21.77	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
	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	10.4	---	---	49.6	29.4	30.3	90.0	9.1	37.7	---	---	---	---	36.5
1976/77	-37.7	---	---	-19.9	36.7	29.8	29.4	33.8	-80.7	---	---	---	---	44.8
1977/78	137.4	---	---	4.9	5.7	17.7	5.5	0.4	1.9	19.6	---	---	---	11.2
1978/79	-0.4	---	---	1.3	34.0	23.6	-10.3	13.5	6.8	16.3	---	---	---	20.2
1979/80	16.5	---	---	22.6	29.0	33.7	21.3	265.6	13.0	4.8	---	---	---	34.3
1980/81	29.8	21.6	46.5	40.1	27.3	33.7	32.6	24.5	-62.7	57.1	---	---	---	32.3
1981/82	7.0	19.1	52.4	281.6	23.7	41.9	16.3	64.6	9.6	121.0	---	---	---	44.1
1982/83	6.4	12.7	2.1	413.7	-100.0	25.8	17.9	-4.6	11.9	53.9	---	---	---	-6.0
1983/84	7.6	8.9	12.6	58.9	---	17.9	8.6	30.3	3.5	23.8	1.7	---	---	20.4
1984/85	-16.3	2.1	36.6	29.3	---	0.5	15.1	-1.0	-5.5	0.6	96.4	---	---	2.8
1985/86	64.9	29.1	8.6	45.2	---	45.1	19.2	14.0	63.4	6.3	48.1	---	---	28.1
1986/87	173.2	19.7	17.5	30.4	---	28.6	26.0	20.5	-9.7	-2.0	-1.4	---	---	31.3
1987/88	107.7	8.2	2.9	31.5	20.4	19.2	10.8	-0.3	-16.3	21.3	-3.8	---	---	18.8
1988/89	50.9	9.9	88.5	55.2	17.0	11.6	9.2	3.0	---	2.9	---	68.2	---	20.2
1989/90	71.5	11.1	83.5	119.0	424.2	6.5	34.5	14.8	16.4	16.1	64.4	27.4	---	49.8
1990/91	31.9	18.3	44.9	26.7	9.4	18.6	1.5	11.2	10.6	19.6	0.5	-41.2	---	15.1
1991/92	25.8	7.1	1.0	17.4	12.0	21.0	15.0	7.9	27.2	17.1	2.3	21.2	---	17.1
1992/93	26.8	12.2	-3.3	5.4	9.2	7.4	9.8	12.7	11.0	12.9	34.5	-6.9	---	9.1
1993/94	25.2	8.5	11.2	17.2	4.7	74.6	-4.8	18.0	18.2	17.2	-5.8	5.4	---	35.1
1994/95	32.2	-7.8	11.2	6.6	1.1	11.7	9.5	32.4	19.4	-1.2	-6.1	-7.1	---	8.9
1995/96	-100.0	18.7	123.2	5.9	5.6	-4.8	26.1	5.4	29.6	2.2	25.3	3.9	---	1.9
1996/97	---	14.9	18.0	2.2	11.3	-2.8	22.3	8.5	12.1	8.1	17.1	109.2	---	4.6
1997/98	---	-2.0	7.1	6.5	1.9	19.9	10.2	2.3	13.6	-1.0	22.6	18.8	---	11.4
1998/99	123.7	6.1	22.9	17.9	5.3	23.7	6.9	1.6	0.4	8.5	21.8	5.2	---	15.2
1999/00	148.0	-100.0	-100.0	12.6	-100.0	-95.8	-100.0	-100.0	-100.0	-100.0	2.5	-100.0	---	-100.0
2000/01	-10.2	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	---

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 5

**Provincial/Territorial Government Home Health Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada
<b>Year</b>	<b>(\$' 000)</b>													
1974/75	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1975/76	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1976/77	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1977/78	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1978/79	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	47.0
1979/80	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1980/81	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	50.0
1981/82	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	71.0
1982/83	74.0	0.0	27.6	0.0	0.0	0.0	0.0	2,744.8	0.0	16,013.2	0.0	0.0	---	18,859.7
1983/84	74.0	0.0	22.2	0.0	0.0	0.0	0.0	3,893.7	0.0	16,728.0	0.0	0.0	---	20,717.8
1984/85	0.0	0.0	34.2	0.0	0.0	0.0	0.0	3,929.1	0.0	18,482.0	0.0	0.0	---	22,445.3
1985/86	0.0	0.0	80.6	0.0	0.0	0.0	0.0	4,389.0	0.0	20,933.0	0.0	0.0	---	25,402.6
1986/87	0.0	0.0	126.9	0.0	0.0	0.0	0.0	5,061.1	0.0	22,220.0	0.0	0.0	---	27,407.9
1987/88	0.0	0.0	173.4	0.0	0.0	0.0	0.0	5,261.4	0.0	23,831.0	0.0	0.0	---	29,265.9
1988/89	0.0	0.0	807.4	0.0	0.0	0.0	10,492.3	5,600.3	0.0	24,647.5	0.0	0.0	---	41,547.5
1989/90	0.0	0.0	4,034.9	17,638.6	90,387.0	0.0	12,996.3	6,610.1	0.0	27,617.1	175.7	0.0	---	159,459.7
1990/91	0.0	0.0	8,425.5	22,708.4	100,846.3	0.0	13,057.0	7,375.4	0.0	33,017.7	187.9	0.0	---	185,618.1
1991/92	0.0	0.0	8,765.9	29,625.5	145,795.2	0.0	14,590.0	8,384.1	0.0	41,899.2	192.3	0.0	---	249,252.2
1992/93	0.0	0.0	8,161.0	31,696.2	156,853.7	0.0	17,131.5	9,912.8	0.0	47,097.0	282.0	0.0	---	271,134.1
1993/94	0.0	0.0	6,297.1	37,431.1	172,079.7	594,241.3	15,486.7	12,228.8	0.0	64,701.9	272.1	0.0	---	902,738.8
1994/95	0.0	0.0	7,376.8	37,543.5	179,154.6	644,068.8	18,264.9	16,713.1	0.0	62,851.6	259.7	0.0	---	966,233.0
1995/96	0.0	0.0	12,555.1	37,622.2	190,539.3	413,943.8	23,208.3	18,326.0	0.0	66,525.4	339.7	0.0	---	763,059.8
1996/97	0.0	2,098.0	13,676.4	36,329.5	219,307.5	396,114.4	27,918.1	20,716.3	0.0	66,854.7	410.0	0.0	---	783,425.0
1997/98	2,409.0	2,062.5	14,470.5	37,107.3	237,810.7	494,880.2	0.0	21,926.8	0.0	65,701.5	506.0	0.0	---	876,874.4
1998/99	2,553.6	2,190.8	19,254.2	42,440.1	257,843.8	675,650.1	0.0	23,269.7	0.0	68,939.0	586.1	0.0	---	1,092,727.5
1999/00	2,922.3			44,433.1							586.5			47,941.8
2000/01														0.0
	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	0.0	---	---	---	---	---	---	---	---	---	---	---	---	0.0
1976/77	0.0	---	---	---	---	---	---	---	---	---	---	---	---	0.0
1977/78	0.0	---	---	---	---	---	---	---	---	---	---	---	---	0.0
1978/79	-6.0	---	---	---	---	---	---	---	---	---	---	---	---	-6.0
1979/80	6.4	---	---	---	---	---	---	---	---	---	---	---	---	6.4
1980/81	0.0	---	---	---	---	---	---	---	---	---	---	---	---	0.0
1981/82	42.0	---	---	---	---	---	---	---	---	---	---	---	---	42.0
1982/83	4.2	---	---	---	---	---	---	---	---	---	---	---	---	---
1983/84	0.0	---	-19.6	---	---	---	---	41.9	---	4.5	---	---	---	9.9
1984/85	-100.0	---	54.2	---	---	---	---	0.9	---	10.5	---	---	---	8.3
1985/86	---	---	135.7	---	---	---	---	11.7	---	13.3	---	---	---	13.2
1986/87	---	---	57.4	---	---	---	---	15.3	---	6.1	---	---	---	7.9
1987/88	---	---	36.7	---	---	---	---	4.0	---	7.3	---	---	---	6.8
1988/89	---	---	365.5	---	---	---	---	6.4	---	3.4	---	---	---	42.0
1989/90	---	---	399.7	---	---	---	23.9	18.0	---	12.0	---	---	---	283.8
1990/91	---	---	108.8	28.7	11.6	---	0.5	11.6	---	19.6	6.9	---	---	16.4
1991/92	---	---	4.0	30.5	44.6	---	11.7	13.7	---	26.9	2.3	---	---	34.3
1992/93	---	---	-6.9	7.0	7.6	---	17.4	18.2	---	12.4	46.6	---	---	8.8
1993/94	---	---	-22.8	18.1	9.7	---	-9.6	23.4	---	37.4	-3.5	---	---	232.9
1994/95	---	---	17.1	0.3	4.1	8.4	17.9	36.7	---	-2.9	-4.6	---	---	7.0
1995/96	---	---	70.2	0.2	6.4	-35.7	27.1	9.7	---	5.8	30.8	---	---	-21.0
1996/97	---	---	8.9	-3.4	15.1	-4.3	20.3	13.0	---	0.5	20.7	---	---	2.7
1997/98	---	-1.7	5.8	2.1	8.4	24.9	-100.0	5.8	---	-1.7	23.4	---	---	11.9
1998/99	6.0	6.2	33.1	14.4	8.4	36.5	---	6.1	---	4.9	15.8	---	---	24.6
1999/00	14.4	-100.0	-100.0	4.7	-100.0	-100.0	---	-100.0	---	-100.0	0.1	---	---	-95.6
2000/01	-100.0	---	---	-100.0	---	---	---	---	---	---	-100.0	---	---	-100.0

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 6

Provincial/Territorial Government Home Health Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada Average
<b>Year</b>	<b>(\$' per capita)</b>													
1974/75	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1975/76	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1976/77	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1977/78	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1978/79	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1979/80	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1980/81	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1981/82	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1982/83	0.13	0.00	0.03	0.00	0.00	0.00	0.00	2.77	0.00	5.56	0.00	0.00	---	0.75
1983/84	0.13	0.00	0.03	0.00	0.00	0.00	0.00	3.87	0.00	5.73	0.00	0.00	---	0.81
1984/85	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.85	0.00	6.25	0.00	0.00	---	0.87
1985/86	0.00	0.00	0.09	0.00	0.00	0.00	0.00	4.27	0.00	7.02	0.00	0.00	---	0.98
1986/87	0.00	0.00	0.14	0.00	0.00	0.00	0.00	4.91	0.00	7.37	0.00	0.00	---	1.05
1987/88	0.00	0.00	0.19	0.00	0.00	0.00	0.00	5.10	0.00	7.76	0.00	0.00	---	1.10
1988/89	0.00	0.00	0.90	0.00	0.00	0.00	9.53	5.46	0.00	7.84	0.00	0.00	---	1.54
1989/90	0.00	0.00	4.45	23.95	13.00	0.00	11.79	6.51	0.00	8.55	6.48	0.00	---	5.82
1990/91	0.00	0.00	9.25	30.60	14.35	0.00	11.81	7.35	0.00	9.94	6.73	0.00	---	6.67
1991/92	0.00	0.00	9.56	39.71	20.59	0.00	13.15	8.38	0.00	12.31	6.58	0.00	---	8.86
1992/93	0.00	0.00	8.86	42.36	21.99	0.00	15.38	9.88	0.00	13.44	9.33	0.00	---	9.52
1993/94	0.00	0.00	6.80	49.90	23.96	55.37	13.84	12.14	0.00	17.94	8.97	0.00	---	31.33
1994/95	0.00	0.00	7.95	49.96	24.82	59.24	16.24	16.53	0.00	16.90	8.66	0.00	---	33.16
1995/96	0.00	0.00	13.50	50.04	26.27	37.59	20.54	18.05	0.00	17.45	10.83	0.00	---	25.91
1996/97	0.00	15.37	14.66	48.22	30.11	35.53	24.60	20.29	0.00	17.11	12.77	0.00	---	26.31
1997/98	4.37	15.05	15.47	49.20	32.53	43.80	0.00	21.45	0.00	16.52	15.82	0.00	---	29.16
1998/99	4.69	15.97	20.54	56.30	35.17	59.15	0.00	22.65	0.00	17.21	18.87	0.00	---	36.04
1999/00	5.40	0.00	0.00	58.80	0.00	0.00	0.00	0.00	0.00	0.00	19.28	0.00	0.00	1.57
2000/01	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
	<b>(annual percentage change)</b>													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	-1.3	---	---	---	---	---	---	---	---	---	---	---	---	-1.4
1976/77	-0.9	---	---	---	---	---	---	---	---	---	---	---	---	-1.2
1977/78	-0.4	---	---	---	---	---	---	---	---	---	---	---	---	-1.1
1978/79	-6.3	---	---	---	---	---	---	---	---	---	---	---	---	-6.9
1979/80	5.7	---	---	---	---	---	---	---	---	---	---	---	---	5.3
1980/81	-0.4	---	---	---	---	---	---	---	---	---	---	---	---	-1.3
1981/82	41.7	---	---	---	---	---	---	---	---	---	---	---	---	40.2
1982/83	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---
1983/84	-0.5	---	-20.5	---	---	---	---	39.9	---	3.2	---	---	---	8.8
1984/85	-100.0	---	52.8	---	---	---	---	-0.5	---	9.1	---	---	---	7.3
1985/86	---	---	134.1	---	---	---	---	10.8	---	12.2	---	---	---	12.1
1986/87	---	---	56.6	---	---	---	---	15.1	---	5.0	---	---	---	6.8
1987/88	---	---	36.2	---	---	---	---	3.8	---	5.4	---	---	---	5.3
1988/89	---	---	362.9	---	---	---	---	7.1	---	1.1	---	---	---	39.9
1989/90	---	---	396.0	---	---	---	23.7	19.2	---	9.0	---	---	---	277.2
1990/91	---	---	107.7	27.8	10.4	---	0.2	12.9	---	16.3	3.9	---	---	14.7
1991/92	---	---	3.4	29.8	43.5	---	11.3	14.0	---	23.8	-2.2	---	---	32.8
1992/93	---	---	-7.4	6.7	6.8	---	17.0	18.0	---	9.2	41.7	---	---	7.4
1993/94	---	---	-23.2	17.8	9.0	---	-10.0	22.9	---	33.5	-3.8	---	---	229.2
1994/95	---	---	16.9	0.1	3.6	7.0	17.3	36.2	---	-5.8	-3.5	---	---	5.8
1995/96	---	---	69.7	0.1	5.9	-36.5	26.5	9.2	---	3.2	25.1	---	---	-21.9
1996/97	---	---	8.6	-3.6	14.6	-5.5	19.8	12.4	---	-1.9	17.9	---	---	1.6
1997/98	---	-2.0	5.5	2.0	8.1	23.3	-100.0	5.7	---	-3.4	23.9	---	---	10.8
1998/99	7.5	6.1	32.8	14.4	8.1	35.0	---	5.6	---	4.2	19.3	---	---	23.6
1999/00	15.1	-100.0	-100.0	4.4	-100.0	-100.0	---	-100.0	---	-100.0	2.2	---	---	-95.6
2000/01	-100.0	---	---	-100.0	---	---	---	---	---	---	-100.0	---	---	-100.0
f - Forecast	CIHI 2001													

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

<b>Table 7</b>														
<b>Provincial/Territorial Government Home Support Expenditure, by Province/Territory and Canada</b>														
<b>1974/1975 to 2000/2001 - Current Dollars</b>														
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Year	(\$' 000)													
1974/75	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	72.0
1975/76	86.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	86.5
1976/77	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	35.8
1977/78	154.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	154.6
1978/79	157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	157.5
1979/80	189.7	0.0	736.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	926.3
1980/81	262.4	0.0	1,084.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	1,346.5
1981/82	264.0	0.0	1,657.9	0.0	0.0	0.0	0.0	0.0	0.0	33,357.0	0.0	0.0	---	35,279.0
1982/83	283.3	0.0	1,676.7	0.0	0.0	0.0	0.0	10,102.2	0.0	36,059.8	0.0	0.0	---	48,121.9
1983/84	312.5	0.0	1,917.5	0.0	0.0	0.0	0.0	13,078.3	0.0	48,543.0	0.0	0.0	---	63,851.3
1984/85	323.4	0.0	2,640.4	0.0	0.0	0.0	0.0	13,108.9	0.0	48,039.0	0.0	0.0	---	64,111.7
1985/86	531.6	0.0	2,843.4	0.0	0.0	0.0	0.0	15,180.0	0.0	50,471.0	0.0	0.0	---	69,026.1
1986/87	1,446.7	0.0	3,325.6	0.0	0.0	0.0	0.0	18,565.9	0.0	48,526.0	0.0	0.0	---	71,864.3
1987/88	2,997.6	0.0	3,391.1	0.0	0.0	0.0	0.0	18,331.6	0.0	63,519.1	0.0	0.0	---	88,239.4
1988/89	4,527.9	0.0	5,949.4	15,636.0	0.0	0.0	28,987.7	18,535.7	0.0	67,370.2	0.0	0.0	---	141,006.8
1989/90	7,778.3	0.0	8,457.9	16,826.6	145,011.5	0.0	40,163.7	20,845.9	0.0	82,200.6	288.1	0.0	---	321,572.6
1990/91	10,295.4	0.0	9,768.9	21,305.7	159,408.8	0.0	41,031.0	22,798.6	0.0	101,999.5	291.9	0.0	---	366,899.8
1991/92	12,990.2	0.0	9,727.2	22,346.6	147,897.9	0.0	47,856.0	24,079.9	0.0	120,130.9	321.4	0.0	---	385,350.1
1992/93	16,481.8	0.0	9,809.2	23,237.5	166,321.4	26,305.7	51,699.5	26,761.2	0.0	141,246.7	432.9	0.0	---	462,295.8
1993/94	20,592.4	0.0	13,777.3	27,125.4	168,756.1	273,128.9	50,372.4	31,220.0	0.0	162,488.3	403.5	0.0	---	747,864.3
1994/95	26,935.8	0.0	14,979.4	31,399.9	167,196.8	337,866.4	54,214.3	41,027.3	0.0	168,558.7	367.9	0.0	---	842,546.5
1995/96	0.0	0.0	37,466.8	35,458.0	177,027.6	532,344.4	68,625.7	42,806.3	0.0	175,903.9	482.5	0.0	---	1,070,115.2
1996/97	0.0	2,622.6	45,525.2	38,544.2	191,592.5	534,804.7	84,904.9	45,937.7	0.0	201,747.8	575.2	0.0	---	1,146,254.8
1997/98	0.0	2,578.1	49,111.3	42,694.7	182,240.7	636,541.9	0.0	46,399.3	0.0	204,968.9	697.3	0.0	---	1,165,232.3
1998/99	2,762.6	2,738.5	59,054.9	51,633.7	185,777.0	738,759.5	0.0	46,513.3	0.0	226,739.3	837.2	0.0	---	1,314,816.1
1999/00	10,188.2	0.0	0.0	61,704.3	0.0	59,497.8	0.0	0.0	0.0	0.0	842.5	0.0	---	132,232.8
2000/01	11,709.2													
	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	20.1	---	---	---	---	---	---	---	---	---	---	---	---	20.1
1976/77	-58.6	---	---	---	---	---	---	---	---	---	---	---	---	-58.6
1977/78	331.7	---	---	---	---	---	---	---	---	---	---	---	---	331.7
1978/79	1.8	---	---	---	---	---	---	---	---	---	---	---	---	1.8
1979/80	20.5	---	---	---	---	---	---	---	---	---	---	---	---	488.2
1980/81	38.3	---	47.2	---	---	---	---	---	---	---	---	---	---	45.4
1981/82	0.6	---	52.9	---	---	---	---	---	---	---	---	---	---	---
1982/83	7.3	---	1.1	---	---	---	---	---	---	8.1	---	---	---	36.4
1983/84	10.3	---	14.4	---	---	---	---	29.5	---	34.6	---	---	---	32.7
1984/85	3.5	---	37.7	---	---	---	---	0.2	---	-1.0	---	---	---	0.4
1985/86	64.4	---	7.7	---	---	---	---	15.8	---	5.1	---	---	---	7.7
1986/87	172.1	---	17.0	---	---	---	---	22.3	---	-3.9	---	---	---	4.1
1987/88	107.2	---	2.0	---	---	---	---	-1.3	---	30.9	---	---	---	22.8
1988/89	51.0	---	75.4	---	---	---	---	1.1	---	6.1	---	---	---	59.8
1989/90	71.8	---	42.2	7.6	---	---	38.6	12.5	---	22.0	---	---	---	128.1
1990/91	32.4	---	15.5	26.6	9.9	---	2.2	9.4	---	24.1	1.3	---	---	14.1
1991/92	26.2	---	-0.4	4.9	-7.2	---	16.6	5.6	---	17.8	10.1	---	---	5.0
1992/93	26.9	---	0.8	4.0	12.5	---	8.0	11.1	---	17.6	34.7	---	---	20.0
1993/94	24.9	---	40.5	16.7	1.5	938.3	-2.6	16.7	---	15.0	-6.8	---	---	61.8
1994/95	30.8	---	8.7	15.8	-0.9	23.7	7.6	31.4	---	3.7	-8.8	---	---	12.7
1995/96	-100.0	---	150.1	12.9	5.9	57.6	26.6	4.3	---	4.4	31.1	---	---	27.0
1996/97	---	---	21.5	8.7	8.2	0.5	23.7	7.3	---	14.7	19.2	---	---	7.1
1997/98	---	-1.7	7.9	10.8	-4.9	19.0	-100.0	1.0	---	1.6	21.2	---	---	1.7
1998/99	---	6.2	20.2	20.9	1.9	16.1	---	0.2	---	10.6	20.1	---	---	12.8
1999/00	268.8	-100.0	-100.0	19.5	-100.0	-91.9	---	-100.0	---	-100.0	0.6	---	---	-89.9
2000/01	14.9	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	-100.0
f - Forecast	CIHI 2001													

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 8														
Provincial/Territorial Government Home Support Expenditure, by Province/Territory and Canada 1974/1975 to 2000/2001 - Current Dollars														
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada Average
<b>Year</b>	(\$' per capita)													
1974/75	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1975/76	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1976/77	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
1977/78	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1978/79	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1979/80	0.33	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.04
1980/81	0.46	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.05
1981/82	0.46	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00	11.74	0.00	0.00	---	1.42
1982/83	0.49	0.00	1.94	0.00	0.00	0.00	0.00	10.18	0.00	12.51	0.00	0.00	---	1.91
1983/84	0.54	0.00	2.20	0.00	0.00	0.00	0.00	13.00	0.00	16.64	0.00	0.00	---	2.51
1984/85	0.56	0.00	3.00	0.00	0.00	0.00	0.00	12.86	0.00	16.26	0.00	0.00	---	2.50
1985/86	0.92	0.00	3.21	0.00	0.00	0.00	0.00	14.77	0.00	16.92	0.00	0.00	---	2.66
1986/87	2.51	0.00	3.73	0.00	0.00	0.00	0.00	18.03	0.00	16.08	0.00	0.00	---	2.74
1987/88	5.22	0.00	3.79	0.00	0.00	0.00	0.00	17.76	0.00	20.69	0.00	0.00	---	3.32
1988/89	7.88	0.00	6.61	21.37	0.00	0.00	26.33	18.08	0.00	21.44	0.00	0.00	---	5.23
1989/90	13.51	0.00	9.33	22.85	20.86	0.00	36.43	20.52	0.00	25.44	10.62	0.00	---	11.73
1990/91	17.82	0.00	10.72	28.71	22.69	0.00	37.12	22.71	0.00	30.71	10.45	0.00	---	13.19
1991/92	22.42	0.00	10.61	29.96	20.89	0.00	43.13	24.06	0.00	35.29	11.00	0.00	---	13.70
1992/93	28.43	0.00	10.64	31.06	23.31	2.48	46.42	26.68	0.00	40.30	14.32	0.00	---	16.23
1993/94	35.60	0.00	14.89	36.16	23.49	25.45	45.00	31.00	0.00	45.06	13.31	0.00	---	25.96
1994/95	47.05	0.00	16.15	41.79	23.16	31.07	48.19	40.58	0.00	45.34	12.26	0.00	---	28.91
1995/96	0.00	0.00	40.29	47.16	24.41	48.34	60.73	42.16	0.00	46.13	15.38	0.00	---	36.33
1996/97	0.00	19.21	48.81	51.16	26.30	47.97	74.82	45.00	0.00	51.63	17.91	0.00	---	38.50
1997/98	0.00	18.82	52.50	56.60	24.93	56.34	0.00	45.38	0.00	51.54	21.80	0.00	---	38.74
1998/99	5.08	19.96	62.99	68.49	25.34	64.67	0.00	45.27	0.00	56.62	26.95	0.00	---	43.36
1999/00	18.83	0.00	0.00	81.65	0.00	5.15	0.00	0.00	0.00	0.00	27.70	0.00	0.00	4.33
2000/01	21.77	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
	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	18.5	---	---	---	---	---	---	---	---	---	---	---	---	18.4
1976/77	-58.9	---	---	---	---	---	---	---	---	---	---	---	---	-59.1
1977/78	329.9	---	---	---	---	---	---	---	---	---	---	---	---	326.9
1978/79	1.5	---	---	---	---	---	---	---	---	---	---	---	---	0.9
1979/80	19.7	---	---	---	---	---	---	---	---	---	---	---	---	482.1
1980/81	37.7	---	46.5	---	---	---	---	---	---	---	---	---	---	43.5
1981/82	0.4	---	52.4	---	---	---	---	---	---	---	---	---	---	---
1982/83	7.0	---	0.4	---	---	---	---	---	---	6.6	---	---	---	34.9
1983/84	9.7	---	13.1	---	---	---	---	27.7	---	33.0	---	---	---	31.4
1984/85	3.5	---	36.4	---	---	---	---	-1.1	---	-2.3	---	---	---	-0.5
1985/86	64.9	---	7.0	---	---	---	---	14.9	---	4.1	---	---	---	6.7
1986/87	173.2	---	16.4	---	---	---	---	22.0	---	-4.9	---	---	---	3.0
1987/88	107.7	---	1.6	---	---	---	---	-1.5	---	28.6	---	---	---	21.1
1988/89	50.9	---	74.5	---	---	---	---	1.8	---	3.6	---	---	---	57.5
1989/90	71.5	---	41.1	6.9	---	---	38.4	13.5	---	18.7	---	---	---	124.1
1990/91	31.9	---	14.9	25.7	8.8	---	1.9	10.7	---	20.7	-1.6	---	---	12.4
1991/92	25.8	---	-1.1	4.3	-7.9	---	16.2	5.9	---	14.9	5.3	---	---	3.9
1992/93	26.8	---	0.3	3.7	11.6	---	7.6	10.9	---	14.2	30.2	---	---	18.5
1993/94	25.2	---	39.8	16.4	0.8	926.5	-3.0	16.2	---	11.8	-7.1	---	---	59.9
1994/95	32.2	---	8.5	15.6	-1.4	22.1	7.1	30.9	---	0.6	-7.8	---	---	11.4
1995/96	-100.0	---	149.5	12.9	5.4	55.6	26.0	3.9	---	1.8	25.4	---	---	25.7
1996/97	---	---	21.1	8.5	7.8	-0.8	23.2	6.7	---	11.9	16.5	---	---	6.0
1997/98	---	-2.0	7.6	10.7	-5.2	17.4	-100.0	0.8	---	-0.2	21.7	---	---	0.6
1998/99	---	6.1	20.0	21.0	1.7	14.8	---	-0.2	---	9.8	23.6	---	---	11.9
1999/00	270.8	-100.0	-100.0	19.2	-100.0	-92.0	---	-100.0	---	-100.0	2.8	---	---	-90.0
2000/01	15.6	---	---	-100.0	---	-100.0	---	---	---	---	-100.0	---	---	-100.0

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

<b>Table 9</b>														
<b>Federal Direct Home Care Expenditure, by Province/Territory and Canada</b>														
<b>1974/1975 to 2000/2001 - Current Dollars</b>														
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nun.	Canada
Year	(\$' 000)													
1974/75	0.0	0.0	30.0	20.0	27.0	118.0	83.0	1.0	17.0	2.0	0.0	0.0	---	298.0
1975/76	0.0	0.0	41.0	25.0	36.0	158.0	113.0	3.0	18.0	2.0	0.0	0.0	---	396.0
1976/77	2.0	0.0	48.0	17.0	15.0	200.0	69.0	26.0	19.0	2.0	0.0	0.0	---	398.0
1977/78	5.0	0.0	34.0	1.0	16.0	273.0	119.0	29.0	14.0	2.0	0.0	0.0	---	493.0
1978/79	9.0	0.0	48.0	29.0	10.0	180.0	37.0	33.0	10.0	4.0	0.0	0.0	---	360.0
1979/80	13.0	0.0	71.0	31.0	10.0	192.0	37.0	13.0	8.0	5.0	0.0	0.0	---	380.0
1980/81	13.0	0.0	60.0	25.0	11.0	161.0	42.0	21.0	7.0	4.0	0.0	0.0	---	344.0
1981/82	19.0	0.0	86.0	38.0	11.0	267.0	53.0	19.0	7.0	4.0	0.0	0.0	---	504.0
1982/83	30.0	0.0	94.0	45.0	16.0	298.0	69.0	22.0	11.0	6.0	0.0	0.0	---	591.0
1983/84	32.0	0.0	91.0	52.0	20.0	328.0	62.0	16.0	10.0	9.0	0.0	0.0	---	620.0
1984/85	3.0	0.0	13.0	5.0	16.0	128.0	15.0	13.0	5.0	6.0	0.0	0.0	---	204.0
1985/86	2.0	0.0	8.0	4.0	17.0	199.0	8.0	13.0	8.0	7.0	0.0	0.0	---	266.0
1986/87	1.0	0.0	1.9	2.0	14.1	19.5	2.0	2.0	5.0	6.0	0.0	0.0	---	53.4
1987/88	1.0	0.0	1.9	2.0	15.2	20.6	2.0	2.0	5.0	6.9	0.0	0.0	---	56.7
1988/89	121.4	11.2	329.7	327.6	154.2	1,748.1	192.2	256.5	195.8	234.4	16.4	75.2	---	3,662.7
1989/90	126.7	18.4	364.7	486.8	180.9	2,257.0	226.9	272.4	209.9	272.4	19.7	85.2	---	4,521.0
1990/91	180.0	17.9	514.0	815.8	259.2	2,853.8	283.8	338.2	328.3	328.6	23.9	102.7	---	6,046.2
1991/92	205.5	31.1	744.8	1,127.1	253.2	2,554.4	327.8	351.1	285.2	339.8	24.8	106.2	---	6,351.0
1992/93	217.4	14.5	987.5	1,300.1	316.2	2,362.0	394.2	383.3	315.9	404.1	27.6	117.4	---	6,840.4
1993/94	185.2	19.9	1,240.7	1,343.4	531.2	2,039.6	442.8	440.6	380.9	449.1	31.3	131.4	---	7,236.1
1994/95	222.7	25.5	1,166.9	1,364.3	741.6	2,054.9	533.2	495.7	448.9	502.2	35.6	149.9	---	7,741.4
1995/96	187.7	26.2	953.4	1,201.6	827.6	1,841.3	582.6	487.7	503.9	516.0	36.1	151.8	---	7,315.9
1996/97	206.3	44.7	851.6	1,078.5	631.9	1,926.3	611.3	543.5	516.2	566.2	39.5	165.5	---	7,181.5
1997/98	243.4	43.7	846.7	1,056.5	641.1	1,802.5	680.2	547.5	537.5	567.8	39.4	163.4	---	7,169.8
1998/99	242.5	36.3	981.7	1,056.7	630.4	1,819.4	641.2	507.3	552.9	516.2	35.5	146.3	---	7,166.2
1999/00														
2000/01														
	(annual percentage change)													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	---	---	36.7	25.0	33.3	33.9	36.1	200.0	5.9	0.0	---	---	---	32.9
1976/77	---	---	17.1	-32.0	-58.3	26.6	-38.9	766.7	5.6	0.0	---	---	---	0.5
1977/78	150.0	---	-29.2	-94.1	6.7	36.5	72.5	11.5	-26.3	0.0	---	---	---	23.9
1978/79	80.0	---	41.2	---	-37.5	-34.1	-68.9	13.8	-28.6	100.0	---	---	---	-27.0
1979/80	44.4	---	47.9	6.9	0.0	6.7	0.0	-60.6	-20.0	25.0	---	---	---	5.6
1980/81	0.0	---	-15.5	-19.4	10.0	-16.1	13.5	61.5	-12.5	-20.0	---	---	---	-9.5
1981/82	46.2	---	43.3	52.0	0.0	65.8	26.2	-9.5	0.0	0.0	---	---	---	46.5
1982/83	57.9	---	9.3	18.4	45.5	11.6	30.2	15.8	57.1	50.0	---	---	---	17.3
1983/84	6.7	---	-3.2	15.6	25.0	10.1	-10.1	-27.3	-9.1	50.0	---	---	---	4.9
1984/85	-90.6	---	-85.7	-90.4	-20.0	-61.0	-75.8	-18.8	-50.0	-33.3	---	---	---	-67.1
1985/86	-33.3	---	-38.5	-20.0	6.3	55.5	-46.7	0.0	60.0	16.7	---	---	---	30.4
1986/87	-50.0	---	-76.1	-49.9	-17.2	-90.2	-75.2	-84.6	-37.3	-14.9	---	---	---	-79.9
1987/88	0.0	---	0.2	0.1	8.0	6.0	0.1	0.0	-0.2	16.6	---	---	---	6.1
1988/89	---	---	---	---	915.6	---	---	---	---	---	---	---	---	---
1989/90	4.3	64.7	10.6	48.6	17.3	29.1	18.1	6.2	7.2	16.2	20.1	13.3	---	23.4
1990/91	42.1	-2.5	40.9	67.6	43.3	26.4	25.1	24.1	56.4	20.6	21.8	20.5	---	33.7
1991/92	14.2	73.5	44.9	38.2	-2.3	-10.5	15.5	3.8	-13.1	3.4	3.7	3.4	---	5.0
1992/93	5.8	-53.4	32.6	15.4	24.9	-7.5	20.3	9.2	10.8	18.9	11.3	10.6	---	7.7
1993/94	-14.8	37.2	25.6	3.3	68.0	-13.6	12.3	14.9	20.6	11.1	13.1	11.9	---	5.8
1994/95	20.2	28.1	-5.9	1.6	39.6	0.7	20.4	12.5	17.8	11.8	13.9	14.1	---	7.0
1995/96	-15.7	3.0	-18.3	-11.9	11.6	-10.4	9.3	-1.6	12.2	2.8	1.4	1.2	---	-5.5
1996/97	9.9	70.3	-10.7	-10.2	-23.6	4.6	4.9	11.4	2.4	9.7	9.4	9.1	---	-1.8
1997/98	17.9	-2.2	-0.6	-2.0	1.5	-6.4	11.3	0.8	4.1	0.3	-0.2	-1.3	---	-0.2
1998/99	-0.3	-17.0	15.9	0.0	-1.7	0.9	-5.7	-7.4	2.9	-9.1	-10.0	-10.5	---	0.0
1999/00	-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
2000/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 10

Federal Direct Home Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars

Year	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada Average
(\$' per capita)														
1974/75	0.00	0.00	0.04	0.03	0.00	0.01	0.08	0.00	0.01	0.00	0.00	0.00	---	0.01
1975/76	0.00	0.00	0.05	0.04	0.01	0.02	0.11	0.00	0.01	0.00	0.00	0.00	---	0.02
1976/77	0.00	0.00	0.06	0.02	0.00	0.02	0.07	0.03	0.01	0.00	0.00	0.00	---	0.02
1977/78	0.01	0.00	0.04	0.00	0.00	0.03	0.11	0.03	0.01	0.00	0.00	0.00	---	0.02
1978/79	0.02	0.00	0.06	0.04	0.00	0.02	0.04	0.03	0.00	0.00	0.00	0.00	---	0.01
1979/80	0.02	0.00	0.08	0.04	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	---	0.02
1980/81	0.02	0.00	0.07	0.04	0.00	0.02	0.04	0.02	0.00	0.00	0.00	0.00	---	0.01
1981/82	0.03	0.00	0.10	0.05	0.00	0.03	0.05	0.02	0.00	0.00	0.00	0.00	---	0.02
1982/83	0.05	0.00	0.11	0.06	0.00	0.03	0.07	0.02	0.00	0.00	0.00	0.00	---	0.02
1983/84	0.06	0.00	0.10	0.07	0.00	0.04	0.06	0.02	0.00	0.00	0.00	0.00	---	0.02
1984/85	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	---	0.01
1985/86	0.00	0.00	0.01	0.01	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	---	0.01
1986/87	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
1987/88	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
1988/89	0.21	0.09	0.37	0.45	0.02	0.18	0.17	0.25	0.08	0.07	0.62	1.34	---	0.14
1989/90	0.22	0.14	0.40	0.66	0.03	0.22	0.21	0.27	0.08	0.08	0.72	1.49	---	0.16
1990/91	0.31	0.14	0.56	1.10	0.04	0.28	0.26	0.34	0.13	0.10	0.86	1.73	---	0.22
1991/92	0.35	0.24	0.81	1.51	0.04	0.24	0.30	0.35	0.11	0.10	0.85	1.73	---	0.23
1992/93	0.37	0.11	1.07	1.74	0.04	0.22	0.35	0.38	0.12	0.12	0.91	1.88	---	0.24
1993/94	0.32	0.15	1.34	1.79	0.07	0.19	0.40	0.44	0.14	0.12	1.03	2.05	---	0.25
1994/95	0.39	0.19	1.26	1.82	0.10	0.19	0.47	0.49	0.17	0.14	1.19	2.29	---	0.27
1995/96	0.33	0.19	1.03	1.60	0.11	0.17	0.52	0.48	0.18	0.14	1.15	2.27	---	0.25
1996/97	0.37	0.33	0.91	1.43	0.09	0.17	0.54	0.53	0.18	0.14	1.23	2.45	---	0.24
1997/98	0.44	0.32	0.91	1.40	0.09	0.16	0.60	0.54	0.19	0.14	1.23	2.42	---	0.24
1998/99	0.45	0.26	1.05	1.40	0.09	0.16	0.56	0.49	0.19	0.13	1.14	2.16	---	0.24
1999/00	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	0.00
2000/01	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
(annual percentage change)														
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	---	---	35.2	22.7	32.0	32.1	35.2	195.5	2.7	-2.0	---	---	---	31.0
1976/77	---	---	16.0	-33.0	-58.7	25.3	-39.4	754.3	1.8	-1.3	---	---	---	-0.7
1977/78	148.9	---	-29.5	-94.2	6.3	35.0	71.6	10.2	-29.2	-1.5	---	---	---	22.5
1978/79	79.5	---	40.4	---	-37.6	-34.6	-68.9	13.1	-31.1	96.5	---	---	---	-27.7
1979/80	43.5	---	47.2	6.4	-0.5	5.8	0.4	-60.9	-23.0	22.4	---	---	---	4.5
1980/81	-0.4	---	-15.9	-19.6	9.3	-16.9	13.5	60.1	-16.5	-22.3	---	---	---	-10.7
1981/82	45.8	---	42.9	52.1	-0.6	64.3	25.7	-10.4	-4.2	-2.7	---	---	---	44.7
1982/83	57.5	---	8.5	17.7	44.9	10.2	28.6	14.3	53.5	47.9	---	---	---	16.0
1983/84	6.1	---	-4.2	14.5	24.5	8.6	-11.3	-28.3	-9.6	48.2	---	---	---	3.9
1984/85	-90.6	---	-85.9	-90.5	-20.4	-61.6	-76.0	-19.8	-49.9	-34.2	---	---	---	-67.4
1985/86	-33.1	---	-38.9	-20.2	5.7	53.4	-47.1	-0.8	58.8	15.5	---	---	---	29.2
1986/87	-49.8	---	-76.2	-50.0	-17.9	-90.4	-75.4	-84.7	-37.8	-15.8	---	---	---	-80.1
1987/88	0.2	---	-0.2	-0.3	6.8	3.6	-0.4	-0.2	-0.4	14.5	---	---	---	4.7
1988/89	---	---	---	---	905.3	---	---	---	---	---	---	---	---	---
1989/90	4.1	64.0	9.8	47.6	15.9	25.9	17.9	7.2	5.4	13.0	17.5	10.7	---	21.3
1990/91	41.5	-3.0	40.2	66.3	41.8	24.3	24.8	25.6	52.9	17.3	18.3	16.4	---	31.8
1991/92	13.9	73.6	44.0	37.4	-3.0	-11.5	15.0	4.1	-14.5	0.9	-0.9	0.1	---	3.9
1992/93	5.7	-53.8	31.9	15.0	23.9	-8.8	19.8	9.0	9.1	15.5	7.6	8.2	---	6.3
1993/94	-14.6	35.8	25.1	3.1	66.8	-14.6	11.8	14.5	18.9	8.0	12.7	9.3	---	4.6
1994/95	21.5	26.8	-6.1	1.4	38.9	-0.6	19.8	12.1	16.5	8.5	15.2	11.4	---	5.8
1995/96	-14.7	2.0	-18.5	-12.0	11.1	-11.5	8.8	-2.0	10.7	0.2	-3.0	-0.5	---	-6.5
1996/97	11.3	68.9	-11.0	-10.4	-24.0	3.3	4.5	10.8	0.8	7.1	6.8	7.8	---	-2.9
1997/98	19.5	-2.5	-0.9	-2.1	1.1	-7.7	11.1	0.6	2.0	-1.5	0.2	-1.4	---	-1.2
1998/99	1.0	-17.1	15.7	0.1	-1.9	-0.2	-6.0	-7.8	0.4	-9.7	-7.3	-10.4	---	-0.9
1999/00	-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
2000/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 11

**Workers' Compensation Boards Home Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada
<b>Year</b>	<b>(\$' 000)</b>													
1974/75	0.0	0.0	61.5	0.0	0.0	59.3	0.0	0.0	8.3	0.0	0.0	0.0	---	129.0
1975/76	0.0	0.0	82.8	0.0	0.0	91.0	0.0	0.0	6.5	0.0	0.0	0.0	---	180.3
1976/77	0.0	0.0	87.5	0.0	0.0	91.3	0.0	0.0	4.3	0.0	0.0	0.0	---	183.0
1977/78	0.0	0.0	97.3	0.0	0.0	103.5	0.0	0.0	9.3	0.0	0.0	0.0	---	210.0
1978/79	0.0	0.0	124.0	0.0	0.0	117.8	0.0	0.0	14.0	0.0	0.0	0.0	---	255.8
1979/80	0.0	0.0	159.8	0.0	0.0	30.3	48.0	0.0	269.3	672.8	0.0	0.0	---	1,180.0
1980/81	0.0	0.0	198.3	0.0	0.0	0.0	75.3	0.0	512.3	1,081.5	0.0	0.0	---	1,867.3
1981/82	0.0	0.0	232.0	0.0	0.0	0.0	82.0	0.0	703.8	1,351.5	0.0	0.0	---	2,369.3
1982/83	0.0	0.0	234.0	0.0	0.0	0.0	107.8	0.0	805.5	1,630.3	0.0	0.0	---	2,777.5
1983/84	0.0	0.0	234.3	0.0	0.0	0.0	122.8	0.0	916.3	1,745.0	0.0	0.0	---	3,018.3
1984/85	145.5	0.0	251.5	0.0	0.0	0.0	134.0	0.0	1,064.0	1,922.0	0.0	0.0	---	3,517.0
1985/86	212.0	0.0	250.3	0.0	0.0	0.0	143.8	0.0	1,263.5	2,217.5	0.0	0.0	---	4,087.0
1986/87	128.0	0.0	250.3	0.0	0.0	0.0	138.5	0.0	1,225.6	2,492.9	0.7	1.2	---	4,237.1
1987/88	110.3	0.0	343.3	0.0	0.0	0.0	128.4	2.0	1,404.4	2,753.1	0.2	0.4	---	4,742.2
1988/89	177.4	0.0	97.1	0.0	0.0	0.0	121.9	0.5	1,736.8	3,013.4	0.0	0.7	---	5,147.9
1989/90	238.4	0.0	117.8	0.0	0.0	0.0	142.5	0.7	2,084.1	3,353.5	0.0	0.9	---	5,937.8
1990/91	240.7	0.0	253.7	0.0	0.0	0.0	152.1	1.0	2,559.0	3,445.7	0.0	0.5	---	6,652.7
1991/92	194.3	0.0	260.2	0.0	0.0	0.0	194.7	2.5	3,126.1	3,734.4	0.0	1.0	---	7,513.3
1992/93	208.0	0.0	257.3	0.0	0.0	0.0	219.6	0.7	4,417.4	3,399.6	0.0	1.4	---	8,504.0
1993/94	240.6	0.0	255.9	0.0	0.0	0.0	223.9	0.0	5,237.7	3,362.3	0.0	0.4	---	9,320.8
1994/95	276.1	0.0	233.8	0.0	0.0	0.0	302.3	0.0	5,288.1	3,791.4	0.0	0.0	---	9,891.7
1995/96	287.5	0.0	255.5	0.0	0.0	867.1	322.7	0.5	6,387.2	3,604.4	0.0	0.0	---	11,725.0
1996/97	311.7	0.0	318.1	0.0	0.0	1,807.7	508.4	1.9	8,053.2	3,535.7	0.0	0.0	---	14,536.7
1997/98	392.7	0.0	566.2	0.0	0.0	2,261.0	614.5	0.6	10,880.8	3,855.9	0.0	0.0	---	18,571.6
1998/99	431.5	0.0	829.4	0.0	0.0	10,285.7	638.5	0.0	13,297.7	4,332.9	0.0	0.0	---	29,815.7
1999/00														
2000/01														
	<b>(annual percentage change)</b>													
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	---	---	34.6	---	---	53.6	---	---	-21.2	---	---	---	---	39.7
1976/77	---	---	5.7	---	---	0.3	---	---	-34.6	---	---	---	---	1.5
1977/78	---	---	11.1	---	---	13.4	---	---	117.6	---	---	---	---	14.8
1978/79	---	---	27.5	---	---	13.8	---	---	51.4	---	---	---	---	21.8
1979/80	---	---	28.8	---	---	-74.3	---	---	---	---	---	---	---	361.4
1980/81	---	---	24.1	---	---	-100.0	56.8	---	90.3	60.8	---	---	---	58.2
1981/82	---	---	17.0	---	---	---	9.0	---	37.4	25.0	---	---	---	26.9
1982/83	---	---	0.9	---	---	---	31.4	---	14.5	20.6	---	---	---	17.2
1983/84	---	---	0.1	---	---	---	13.9	---	13.7	7.0	---	---	---	8.7
1984/85	---	---	7.4	---	---	---	9.2	---	16.1	10.1	---	---	---	16.5
1985/86	45.7	---	-0.5	---	---	---	7.3	---	18.8	15.4	---	---	---	16.2
1986/87	-39.6	---	0.0	---	---	---	-3.7	---	-3.0	12.4	---	---	---	3.7
1987/88	-13.8	---	37.2	---	---	---	-7.3	---	14.6	10.4	-66.7	-66.7	---	11.9
1988/89	60.8	---	-71.7	---	---	---	-5.0	-74.0	23.7	9.5	-100.0	85.5	---	8.6
1989/90	34.4	---	21.3	---	---	---	16.9	23.6	20.0	11.3	---	18.1	---	15.3
1990/91	1.0	---	115.4	---	---	---	6.7	50.4	22.8	2.7	---	-47.2	---	12.0
1991/92	-19.3	---	2.6	---	---	---	28.0	150.1	22.2	8.4	---	131.0	---	12.9
1992/93	7.0	---	-1.1	---	---	---	12.8	-70.0	41.3	-9.0	---	32.3	---	13.2
1993/94	15.7	---	-0.6	---	---	---	1.9	-100.0	18.6	-1.1	---	-74.4	---	9.6
1994/95	14.7	---	-8.6	---	---	---	35.0	---	1.0	12.8	---	-100.0	---	6.1
1995/96	4.2	---	9.3	---	---	---	6.8	---	20.8	-4.9	---	---	---	18.5
1996/97	8.4	---	24.5	---	---	108.5	57.5	292.8	26.1	-1.9	---	---	---	24.0
1997/98	26.0	---	78.0	---	---	25.1	20.9	-69.5	35.1	9.1	---	---	---	27.8
1998/99	9.9	---	46.5	---	---	354.9	3.9	-100.0	22.2	12.4	---	---	---	60.5
1999/00	-100.0	---	-100.0	---	---	-100.0	-100.0	---	-100.0	-100.0	---	---	---	-100.0
2000/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---
f - Forecast														CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.

Table 12

Workers' Compensation Boards Home Care Expenditure, by Province/Territory and Canada  
1974/1975 to 2000/2001 - Current Dollars

Year	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T	Nun.	Canada Average
(\$' per capita)														
1974/75	0.00	0.00	0.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1975/76	0.00	0.00	0.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1976/77	0.00	0.00	0.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1977/78	0.00	0.00	0.12	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	---	0.01
1978/79	0.00	0.00	0.15	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	---	0.01
1979/80	0.00	0.00	0.19	0.00	0.00	0.00	0.05	0.00	0.13	0.25	0.00	0.00	---	0.05
1980/81	0.00	0.00	0.23	0.00	0.00	0.00	0.07	0.00	0.23	0.39	0.00	0.00	---	0.08
1981/82	0.00	0.00	0.27	0.00	0.00	0.00	0.08	0.00	0.30	0.48	0.00	0.00	---	0.10
1982/83	0.00	0.00	0.27	0.00	0.00	0.00	0.10	0.00	0.34	0.57	0.00	0.00	---	0.11
1983/84	0.00	0.00	0.27	0.00	0.00	0.00	0.12	0.00	0.38	0.60	0.00	0.00	---	0.12
1984/85	0.25	0.00	0.29	0.00	0.00	0.00	0.12	0.00	0.45	0.65	0.00	0.00	---	0.14
1985/86	0.37	0.00	0.28	0.00	0.00	0.00	0.13	0.00	0.53	0.74	0.00	0.00	---	0.16
1986/87	0.22	0.00	0.28	0.00	0.00	0.00	0.13	0.00	0.50	0.83	0.03	0.02	---	0.16
1987/88	0.19	0.00	0.38	0.00	0.00	0.00	0.12	0.00	0.58	0.90	0.01	0.01	---	0.18
1988/89	0.31	0.00	0.11	0.00	0.00	0.00	0.11	0.00	0.71	0.96	0.00	0.01	---	0.19
1989/90	0.41	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.83	1.04	0.00	0.01	---	0.22
1990/91	0.42	0.00	0.28	0.00	0.00	0.00	0.14	0.00	1.00	1.04	0.00	0.01	---	0.24
1991/92	0.34	0.00	0.28	0.00	0.00	0.00	0.18	0.00	1.20	1.10	0.00	0.02	---	0.27
1992/93	0.36	0.00	0.28	0.00	0.00	0.00	0.20	0.00	1.67	0.97	0.00	0.02	---	0.30
1993/94	0.42	0.00	0.28	0.00	0.00	0.00	0.20	0.00	1.95	0.93	0.00	0.01	---	0.32
1994/95	0.48	0.00	0.25	0.00	0.00	0.00	0.27	0.00	1.95	1.02	0.00	0.00	---	0.34
1995/96	0.51	0.00	0.27	0.00	0.00	0.08	0.29	0.00	2.32	0.95	0.00	0.00	---	0.40
1996/97	0.56	0.00	0.34	0.00	0.00	0.16	0.45	0.00	2.88	0.90	0.00	0.00	---	0.49
1997/98	0.71	0.00	0.61	0.00	0.00	0.20	0.54	0.00	3.81	0.97	0.00	0.00	---	0.62
1998/99	0.79	0.00	0.88	0.00	0.00	0.90	0.56	0.00	4.55	1.08	0.00	0.00	---	0.98
1999/00	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	0.00
2000/01	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
(annual percentage change)														
1974/75	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1975/76	---	---	33.1	---	---	51.5	---	---	-23.6	---	---	---	---	37.7
1976/77	---	---	4.8	---	---	-0.8	---	---	-36.9	---	---	---	---	0.3
1977/78	---	---	10.7	---	---	12.1	---	---	109.0	---	---	---	---	13.5
1978/79	---	---	26.8	---	---	12.8	---	---	46.0	---	---	---	---	20.7
1979/80	---	---	28.2	---	---	-74.5	---	---	---	---	---	---	---	356.6
1980/81	---	---	23.5	---	---	-100.0	56.8	---	81.5	56.0	---	---	---	56.2
1981/82	---	---	16.6	---	---	---	8.6	---	31.7	21.6	---	---	---	25.3
1982/83	---	---	0.2	---	---	---	29.8	---	11.8	18.9	---	---	---	16.0
1983/84	---	---	-1.0	---	---	---	12.5	---	13.1	5.8	---	---	---	7.6
1984/85	---	---	6.3	---	---	---	8.1	---	16.2	8.7	---	---	---	15.4
1985/86	46.1	---	-1.2	---	---	---	6.3	---	17.8	14.3	---	---	---	15.1
1986/87	-39.4	---	-0.5	---	---	---	-4.3	---	-3.9	11.2	---	---	---	2.6
1987/88	-13.6	---	36.7	---	---	---	-7.7	---	14.3	8.5	-67.9	-67.0	---	10.4
1988/89	60.7	---	-71.9	---	---	---	-5.3	-73.8	22.2	6.9	-100.0	81.9	---	7.0
1989/90	34.2	---	20.4	---	---	---	16.7	24.8	17.9	8.2	---	15.3	---	13.4
1990/91	0.6	---	114.2	---	---	---	6.5	52.2	20.1	-0.1	---	-49.0	---	10.4
1991/92	-19.5	---	1.9	---	---	---	27.5	150.8	20.2	5.7	---	123.6	---	11.7
1992/93	7.0	---	-1.6	---	---	---	12.3	-70.1	39.1	-11.6	---	29.5	---	11.8
1993/94	15.9	---	-1.0	---	---	---	1.4	-100.0	17.0	-3.9	---	-75.0	---	8.4
1994/95	15.9	---	-8.8	---	---	---	34.3	---	-0.2	9.4	---	-100.0	---	4.9
1995/96	5.4	---	9.0	---	---	---	6.3	---	19.2	-7.3	---	---	---	17.3
1996/97	9.7	---	24.1	---	---	105.9	56.9	290.7	24.1	-4.3	---	---	---	22.7
1997/98	27.7	---	77.5	---	---	23.4	20.7	-69.5	32.3	7.2	---	---	---	26.5
1998/99	11.4	---	46.2	---	---	350.0	3.7	-100.0	19.3	11.6	---	---	---	59.3
1999/00	-100.0	---	-100.0	---	---	-100.0	-100.0	---	-100.0	-100.0	---	---	---	-100.0
2000/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---

f - Forecast

CIHI 2001

**Note:** The expenditure estimates contained in this data table have been compiled for the purpose of the home care feasibility study. In certain cases the estimates may not be complete. As more information becomes available, CIHI will refine them.



## **Appendix D**

# **National Health Expenditure Database Roadmap Initiative**



# National Health Expenditure Database Roadmap Initiative

## Background

The National Health Expenditure (NHEX) database is the authoritative source of information about health expenditures and health expenditure trends in Canada. The database is compiled with aggregate expenditure information from 110 different sources. It is updated continuously by a process that includes data collection and consultations with data suppliers.

The NHEX database presently includes health expenditure estimates from 1960 to 1997 and projections for 1998 and 1999. Estimates by source of funds are available at the national level for four sub-divisions of the public sector and for three sub-divisions of the private sector. Estimates by use of funds are available for all sectors within seven major categories, which are subdivided into greater detail in the database.

## Definition of Health Expenditures

Health expenditures are defined as "*expenditures for which the primary objective is to improve or prevent the deterioration of health status*". The phrase '*primary objective*' is interpreted in terms of normal usage, not personal motivation, which may change according to circumstance. The measurement of health expenditure is conceptually similar to the expenditure-based National Income and Expenditure Accounts<sup>16</sup>. Health expenditures are the final value of goods and services, capital investment, research and administrative costs in the public and private sectors of the economy. Estimates are available in both current dollars and constant prices.

The objectives of the health expenditure series are:

1. To support the development and evaluation of health programs in Canada by all levels of government, and within the private sector; and
2. To compile information on health expenditures that will accurately portray the importance of health care as a component of national expenditure.

Features that increase the usefulness of the expenditure estimates include:

- *Comprehensiveness*: All health expenditures in Canada are included in the estimates.
- *Consistency*: Annual estimates from reliable sources are available for all data elements. Definitions and methods of organizing data are the same from year-to-year. Historical estimates are revised when definitions or data collection methodologies change.
- *Data Standards*: Expenditure estimates meet standards for national health accounts developed by the Organization for Economic Cooperation and Development. Data concepts conform to definitions used in reporting systems for health care institutions, health human resources and, at highly aggregate levels, population utilization of health services.

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<sup>16</sup> *Gross Domestic Product, by income and expenditure*. Canadian Economic Observer, Periodical. Statistics Canada, Ottawa.

## **NHEX Vision**

The vision for the NHEX database is that it will be a strong, well-defined component of a Canadian health information system. The NHEX database will focus on health expenditures and will use classification systems that are relevant to the needs of health care stakeholders and the public. The health information system will allow information on health expenditures to be integrated with information about resource availability, resource usage and health outcomes produced from other databases or research projects.

## **Project Scope**

The scope of the NHEX roadmap project includes an assessment of the existing database, including data quality and level of detail, in light of current and emerging user needs. Emerging issues and data quality improvements will be prioritized according to their importance to national and provincial health policy.

A series of feasibility studies will be conducted on priority issue areas. After each study, decisions will be taken about the advisability and possibility of expanding estimates in the NHEX database to include data on the topic studied. This process will guide required modifications to the database.

## **Project Goal and Objectives**

The goal of the NHEX roadmap project is to make enhancements to the NHEX database to ensure its continued relevance and usefulness in supporting accurate macro level analysis of Canadian health spending. Specific objectives include:

- To identify current and emerging issues;
- To assess the relative importance of identified issues to the National Health Expenditure database;
- To reconcile differences in the classification of health expenditures;
- To identify data quality issues in current database, prioritize required changes and implement, where possible; and
- Where required, to implement modifications to the database.