



Physiotherapist Database Manual, Version 2.0

Revised December 2012



Our Vision

Better data. Better decisions.
Healthier Canadians.

Our Mandate

To lead the development and maintenance of comprehensive and integrated health information that enables sound policy and effective health system management that improve health and health care.

Our Values

Respect, Integrity, Collaboration,
Excellence, Innovation

Table of Contents

Acknowledgements.....	iii
Foreword.....	v
Form Mapping Document.....	v
Physiotherapist Database Manual	v
Preface.....	vii
1 Introduction	1
1.1 About the Database.....	1
1.2 Purpose of This Document.....	2
2 List of Data Elements and Rationales	2
3 Guidelines for Data Submission.....	7
3.1 Data Providers	7
3.2 Annual Data Collection Date	7
3.3 Deadline for Submission	7
3.4 Records for Submission	8
4 Data Acceptance Rules.....	8
5 File Layout and File Submission	9
5.1 File Characteristics.....	9
5.2 File-Naming Convention.....	9
5.3 Data Submission and Transmission.....	10
6 Record Layout.....	11
6.1 Control Record Format.....	11
6.2 Record Layout.....	12
7 File and Record Processing	46
7.1 File Integrity Validation Processing	46
7.2 Record Validation Processing	46
7.3 Error Correction.....	47
Appendix A—Data Provider Identifier Codes.....	49
Appendix B—Canadian Province/ Territory Codes	51
Appendix C—Country Codes.....	53
Appendix D—Canadian University Codes for Physiotherapy	61
Appendix E—Language Codes.....	63

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- Canadian Alliance of Physiotherapy Regulators
- Canadian Physiotherapy Association
- College of Physical Therapists of Alberta
- College of Physical Therapists of British Columbia
- College of Physiotherapists of Manitoba
- College of Physiotherapists of New Brunswick
- College of Physiotherapists of Ontario
- Newfoundland and Labrador College of Physiotherapists
- Nova Scotia College of Physiotherapists
- Ordre professionnel des physiothérapeutes du Québec
- Prince Edward Island College of Physiotherapists
- Saskatchewan College of Physical Therapists
- Government of Yukon

Foreword

This document outlines the data submission specifications and data dictionary for the Physiotherapist Database (PTDB) at the Canadian Institute for Health Information (CIHI), including the technical specifications and file and record layout for data submission to CIHI; all data elements, value labels and definitions; and a brief rationale for the collection of each data element.

This is one of two documents that data providers should assess carefully prior to undertaking any work in terms of system development. The other is the jurisdiction-specific *Form Mapping Document*.

Form Mapping Document

This document is developed specifically for each data provider. It assesses the information collected on the data provider's registration and renewal forms and maps (matches/aligns) it to the data elements and values in this manual. The *Form Mapping Document* also identifies which registration types for each jurisdiction should be submitted to CIHI as part of the data submission.

Physiotherapist Database Manual

In this publication, the PTDB team has combined the functions of two reference documents—*Physiotherapist Database Data Submission Specifications Manual* and *Physiotherapist Database Data Dictionary*. This was done to create one point of reference for data providers and interested parties for all questions regarding the creation of the PTDB.

Preface

CIHI is an independent, pan-Canadian, not-for-profit organization working to improve the health of Canadians and the health care system by providing quality health information.

CIHI's mandate, as established by Canada's health ministers, is to coordinate the development and maintenance of a common approach to health information for Canada. To this end, CIHI is responsible for providing accurate and timely information that is needed to establish sound health policies, manage the Canadian health system effectively and create public awareness of factors affecting good health.

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

The PTDB is one of 27 health databases maintained by CIHI. Any questions regarding the PTDB should be directed to

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1 Introduction

Effective management of health human resources requires access to accurate, comparable and timely data. Currently there is very little standardized national data on health professionals, except for physicians and regulated nursing professionals. To continue fulfilling its mandate and increase the availability of standardized value-added information for health human resources, CIHI has developed five new national supply-based databases for the following professional groups: physiotherapists, occupational therapists, pharmacists, medical laboratory technologists and medical radiation technologists.

The PTDB is one of five databases to be developed; it provides a new source of timely, quality information for physiotherapists in Canada. The PTDB aims to provide standardized comparative data and reports on the demographic, education, geographic and employment information of physiotherapists in Canada. The data will be used for statistical reporting and research purposes, including, but not limited to, pan-Canadian reports, analytical tools, an annual statistical report, ad hoc data/information requests and analytical studies pertaining to the supply and distribution of the physiotherapist workforce in Canada.

This document is the result of work completed through a consultation process between CIHI and potential data providers in order to meet the priority information needs of physiotherapists. The data elements, values and associated definitions were developed and reviewed by the representatives from the provincial regulatory authorities for physiotherapy, the Canadian Alliance of Physiotherapy Regulators, the Canadian Physiotherapy Association and the Physiotherapist Database development team at CIHI.

1.1 About the Database

CIHI's PTDB collects national, standardized, supply-based data on physiotherapists in Canada.

The PTDB aims to provide standardized comparative data and reports on the demographic, geographic, education and employment information of physiotherapists in Canada. The data allows for clear and objective analysis that will support informed decision-making and policy formulation. The data is also used for statistical reporting and research purposes, including, but not limited to, pan-Canadian reports, analytical tools, an annual statistical report, ad hoc data/information requests and analytical studies pertaining to the supply and distribution of the physiotherapist workforce in Canada.

CIHI is a secondary source of data; the data for the PTDB is supplied by the 10 provincial physiotherapy regulatory bodies (provincial licensing data for their respective province) and the Government of Yukon.

The data providers are responsible for data collection, which occurs during the annual registration process. The data providers must complete any manipulation of the jurisdictional data that is necessary to meet the national standards before submitting the data files to CIHI. They must submit data in the form of a sequential text file, per the specifications outlined in this document.

1.2 Purpose of This Document

The purposes of this document are to

- Provide the rationale for collecting specific data elements;
- Define the data elements and sub-elements collected by the PTDB;
- Provide technical specifications for data submission to the PTDB; and
- Provide technical specifications for CIHI's Information and Technology Services team for the maintenance of the PTDB.

Data providers submitting data to CIHI for the PTDB must ensure that the data aligns with the specifications outlined in this document.

2 List of Data Elements and Rationales

The PTDB aims to provide standardized, comparative data and reports on the demographic, geographic, education and employment information of physiotherapists in Canada. To this end, the data elements that make up the national minimum data set for the PTDB are identified below, along with the rationale for their inclusion in the PTDB.

Field Number/Data Element	Rationale
Identifiers and Demographics	
The number and demographic characteristics of health personnel who are registered, licensed or otherwise part of the available health workforce provide important information. For example, they permit an examination of how age and sex can influence workforce participation.	
1. Provincial/Territorial Unique Identification/Registration Number	Needed to uniquely identify a professional within a particular jurisdiction and to follow changes specific to that individual over time (within the jurisdiction submitting data).
2. Gender	Needed to calculate sex-related workforce indicators (for example, proportion of the workforce that is female).
3. Year of Birth	Needed to calculate age-related workforce indicators (for example, the average age of the workforce).
Geography	
Geography is important in a country the size of Canada, and understanding the distribution of health personnel (for example, in terms of rural or urban practice/employment setting) and how this distribution relates to geography is important to workforce planning and policy development. Please note that the full six-digit postal code of employment is collected in the domain Employment—Current (Specific).	
4. Province/Territory of Residence (Canadian)	Needed to analyze the geographical distribution of the workforce. In addition, information on a registrant's Canadian province/territory or country of residence is used (in combination with other elements) to reduce the level of double counting of registrants registered in more than one Canadian jurisdiction.
5. Country of Residence	

Field Number/Data Element	Rationale
6. Province/Territory of Registration (Canadian)	Needed to analyze the geographical distribution of the workforce. In addition, information on a registrant's Canadian province/territory of registration is used (in combination with other elements) to reduce the level of double counting of registrants registered in more than one Canadian jurisdiction.
7. Previous Province/Territory of Registration	Used as a proxy for monitoring interprovincial/-territorial and international migration of personnel (for example, by comparing previous country of registration with the current province/territory of registration).
8. Previous Country of Registration	
<p>Education</p> <p>Monitoring basic information on the education attained by the workforce can allow for the examination of the sequencing and timing of different educational attainments (for example, initial education in the profession of interest, highest education in the profession of interest and highest education outside of the profession of interest) of the workforce. Year of graduation for basic education in the profession is also used to generate an indicator of the maximum length of time in the workforce (that is, years since graduation from basic education in the profession). Looking at province of graduation allows for the examination of a jurisdiction's capacity to retain physiotherapists trained in the jurisdiction and can also be used to target recruitment efforts (for example, to specific Canadian schools, provinces or countries).</p>	
9. Level of Basic Education in Physiotherapy	Used to monitor changes in the basic educational attainment of the workforce.
10. Year of Graduation for Basic Education in Physiotherapy	Used to examine the sequencing and timing of different educational attainments (initial education in the profession of interest, highest education in the profession of interest and highest education outside of the profession of interest) of the workforce. Year of graduation for basic education in the profession is also used to generate an indicator of the maximum length of time in the workforce (that is, years since graduation from basic education in the profession).
11. Canadian University of Graduation for Basic Education in Physiotherapy	Used to identify where basic education in physiotherapy was completed. It allows monitoring of the Canadian-educated/internationally educated composition of the workforce and analysis of provincial and territorial capacity to retain graduates.
12. Country of Graduation for Basic Education in Physiotherapy	
13. 17. 21. Level of Post-Basic Education in Physiotherapy (for Post-Basic Education in Physiotherapy 1, 2 and 3)	Used to monitor changes in the educational attainment of the workforce.
14. 18. 22. Year of Graduation for Post-Basic Education in Physiotherapy (for Post-Basic Education in Physiotherapy 1, 2 and 3)	Used to monitor trends in the sequencing and timing of physiotherapy educational attainments.
15. 19. 23. Canadian University of Graduation for Post-Basic Education in Physiotherapy (for Post-Basic Education in Physiotherapy 1, 2 and 3)	Used to identify the location where post-basic education in physiotherapy was completed. It allows monitoring of the Canadian-educated/internationally educated composition of the workforce and analysis of provincial and territorial capacity to retain graduates (for provinces and territories with education programs).
16. 20. 24. Country of Graduation for Post-Basic Education in Physiotherapy (for Post-Basic Education in Physiotherapy 1, 2 and 3)	

Field Number/Data Element	Rationale
25. 30. 35. Level of Education in Other Than Physiotherapy (for Education in Other Than Physiotherapy 1, 2 and 3)	Used to identify and monitor the level of education attained outside the field of physiotherapy and to augment a physiotherapist's education profile.
26. 31. 36. Field of Study of Education in Other Than Physiotherapy (for Education in Other Than Physiotherapy 1, 2 and 3)	Used to analyze the type of post-secondary training that a professional has obtained outside of the primary health discipline.
27. 32. 37. Year of Graduation for Education in Other Than Physiotherapy (for Education in Other Than Physiotherapy 1, 2 and 3)	Used to monitor trends in the sequencing and timing of different educational attainments outside the field of physiotherapy.
28. 33. 38. Province/Territory of Graduation for Education in Other Than Physiotherapy (Canadian) (for Education in Other Than Physiotherapy 1, 2 and 3)	Used to identify where education outside physiotherapy was completed. It allows monitoring of the Canadian-educated/internationally educated composition of the workforce and analysis of provincial and territorial capacity to retain graduates.
29. 34. 39. Country of Graduation for Education in Other Than Physiotherapy (for Education in Other Than Physiotherapy 1, 2 and 3)	
Employment—Historical	
40. Initial Province/Territory of Canadian Employment in Physiotherapy	Used to identify the initial Canadian jurisdiction of employment as a physiotherapist.
41. Year of Initial Canadian Employment in Physiotherapy	Used to provide a baseline indication of initial entry into the Canadian physiotherapy workforce. Year of initial employment can be used to generate a proxy indicator for length of time in the workforce (years since initial employment as a physiotherapist) and, in combination with other data elements on education, can be used to examine transitions into and out of the workforce.
Employment—Current (General)	
An understanding of employment and practice characteristics as well as the nature of labour force participation of health personnel (for example, whether personnel are working full time or part time) can help inform policy decisions, from the national and provincial/territorial levels (for example, more educational seats to produce more health personnel could be funded) to the site of employment (for example, more full-time positions could be made available).	
42. Employment Status	Used to differentiate between those registrants (either an employee or self-employed) who are employed and working in physiotherapy; employed and not working because they are on leave; employed in other than physiotherapy; or unemployed. Capturing this data element provides opportunities to estimate the available registered workforce in different ways. When assessed in combination with other data elements, an estimation of the capacity of the available workforce can be determined.

Field Number/Data Element	Rationale
43. Total Annual Worked Hours	Used to measure capacity (available supply of personnel) by estimating the number of full-time equivalents in relation to comparable head count data. The collection of this element is especially important in situations of casual work arrangements, where usual worked hours are not fixed, and in situations where the definition of “full time” varies across jurisdictions.
44. Canadian Official Language(s)—Ability to Provide Service	Required to identify the language(s) in which physiotherapy services can be provided to clients.
45. 46. 47. Other Language—Ability to Provide Service (for Other Language 1, 2 and 3)	
Employment—Current (Specific) <i>Primary Employment</i> —the employment, with an employer or in a self-employed arrangement, that is associated with the highest number of usual weekly hours worked. <i>Secondary Employment</i> —the employment, with an employer or in a self-employed arrangement, associated with the second-highest number of usual weekly hours worked.	
48. 58. Employment Category (for Primary and Secondary Employment)	Used to differentiate between those in an employer–employee work relationship and those who are self-employed. For registrants in an employer–employee work relationship, the distinction between permanent, temporary and casual employment (in combination with other data elements such as Employment Status and Total Annual Worked Hours) provides an indication of changes in the conditions of employment for a profession (for example, a change to more temporary rather than permanent work arrangements with employers). When assessed in combination with other data elements, an estimation of the capacity of the available workforce can be determined.
49. 59. Full-Time/Part-Time Status (for Primary and Secondary Employment)	Used to identify some basic conditions of employment, for both those in an employer–employee relationship and those who are self-employed. When assessed in combination with other data elements, an estimation of the potential capacity of the available workforce can be determined (for example, professionals working part time who could potentially move to full-time employment).
50. 60. Province/Territory of Employment (Canadian) (for Primary and Secondary Employment)	Needed to analyze the geographical distribution of the workforce. Information on a registrant’s location of employment is used (in combination with other elements) to reduce the level of double counting of registrants registered in more than one Canadian jurisdiction. Collecting a location for up to two employments (primary and secondary) provides an indication of the proportion of the workforce registering and/or living in Canada but conducting most of their employment activity outside of Canada.
51. 61. Country of Employment (for Primary and Secondary Employment)	

Field Number/Data Element	Rationale
52. 62. Postal Code of Employment (for Primary and Secondary Employment)	Collected to examine the geographical distribution of the workforce at all of the desired units of analysis (national, provincial/territorial and sub-provincial/-territorial) and to investigate geographic concepts relevant to health planning (such as the urban–rural distribution of the health workforce).
53. 63. Place of Employment (for Primary and Secondary Employment)	Used to indicate the setting in which the professional engages in employment activity. It permits monitoring of changes in the setting of employment activity over time. Collecting this element permits an examination of, among other information, the number of professionals engaged in employment activity in the community versus in a hospital or residential care setting.
54. 64. Clinical/Non-Clinical Focus of Practice (for Primary and Secondary Employment)	Used to identify the major focus of activities of a professional.
55. 65. Area of Practice (for Primary and Secondary Employment)	Used to identify the major activities of a professional.
56. 66. Client Age Range (for Primary and Secondary Employment)	Used to identify the main population age group being served by professionals with a role as direct service providers/consultants.
57. 67. Sector of Employment (for Primary and Secondary Employment)	Used to identify the sector of employment for the professional's employed activity.
Other	
68. Registration Type	Necessary to ensure that the appropriate reference population is submitted to CIHI. Also allows monitoring of workforce transitions from active to inactive status, as well as more accurate reporting of attrition (for example, collecting inactive data allows the differentiation of registrants maintaining registration, but changing from active to inactive, from registrants who are registered and do not re-register).
69. Registration Date	Used by CIHI to confirm that records submitted to CIHI fall within the data collection period assigned to each submitting jurisdiction by CIHI.

3 Guidelines for Data Submission

3.1 Data Providers

The data providers are the 10 provincial regulatory bodies (which supply licensing membership data for their respective province) and the Government of Yukon.

The table below provides further details on the data providers for the PTDB.

Data Provider	Corresponding Province/ Territory of Data Submission
College of Physical Therapists of Alberta	Alberta
College of Physical Therapists of British Columbia	British Columbia
College of Physiotherapists of Manitoba	Manitoba
College of Physiotherapists of New Brunswick	New Brunswick
College of Physiotherapists of Ontario	Ontario
Newfoundland and Labrador College of Physiotherapists	Newfoundland and Labrador
Nova Scotia College of Physiotherapists	Nova Scotia
Ordre professionnel des physiothérapeutes du Québec	Quebec
Prince Edward Island College of Physiotherapists	Prince Edward Island
Saskatchewan College of Physical Therapists	Saskatchewan
Government of Yukon	Yukon

3.2 Annual Data Collection Date

In accordance with the agreement between the data providers and CIHI, data will be provided annually for the point-in-time data collection date of September 1. All jurisdictions have different registration periods. For the purposes of the PTDB, the data provided should include all registrations received between the start of the data provider's registration period and August 31 (inclusive) of the data submission year.

3.3 Deadline for Submission

In accordance with the agreement between the data providers and CIHI, registration data can be submitted to CIHI anytime between September 1 and September 30 of the respective data submission year.

The deadline for submission is September 30 of the data submission year.

3.4 Records for Submission

The target population for the PTDB is all physiotherapists who submit both **active** and **inactive** registrations with the data providers.

- **Active:** Refers to a professional practice licence or registration type that authorizes a registrant, based on the assessment and issuance by a regulatory authority, to engage in professional practice, as defined by the relevant laws, regulations and/or policies associated with a specific jurisdiction.
- **Inactive:** Refers to a type of registration that does not permit a registrant to engage in professional practice without further consideration and/or licensure by the regulatory authority, within a particular jurisdiction, as defined by the relevant laws, regulations and/or policies associated with that jurisdiction.

Details regarding which registration/membership categories should be included in the **active** and **inactive** categories and subsequently submitted to CIHI are included in each jurisdiction-specific *Form Mapping Document*.

4 Data Acceptance Rules

- Data should be edited at the source. Only error-free data should be submitted. Error-free data is defined as information that
 - Conforms to the physical record and file layout defined in this document; and
 - Contains only valid information or code values defined in the record layout (Section 6). Blank values for data elements are not acceptable.
- A submission file can contain only registration data for the period agreed upon in the data agreement.
- Data will be submitted in a file of a fixed record length.
- All data records submitted to CIHI will be validated against the edit checks and validation rules implemented in the PTDB. A control record should be present at the start of the data file. The purpose of the control record is to describe the contents of the file. Partial transmissions, where the record count does not match the total count on the control record, will be rejected in their entirety without any further validation.
- Once individual records are validated, accepted records will be integrated into CIHI's data holdings; rejected records will not be integrated into CIHI's data holdings. Errors within the rejected records will be documented.
- Data providers will be informed of errors detected in their submitted files via a detailed error report. The data provider must supply corrected records by resubmitting the entire data file (a file that contains both corrected records plus all of the original records that were without errors).

5 File Layout and File Submission

5.1 File Characteristics

Registration data is submitted in a file that must consist of the following:

- A control, or header, record—This record describes the contents of the file and must be the first record in the file. The control record must be 229 characters in length.
- Detailed records (individual record-level data)—These records must all be in the same format and be 229 characters in length. Each record describes the education, employment, demographic and geographic characteristics of a single physiotherapist. One record is for one individual physiotherapist only.
- The file to be created is a plain (ASCII) text file *without* delimiters (such as tabs or commas) and must have “.txt” as the file extension. Each record must start on a new line. Detailed information on the record layout for the control record and the individual records is provided in Section 6.

5.2 File-Naming Convention

File names are standardized to facilitate the receipt and processing of physiotherapist data. The file name indicates the database name (and, indirectly, the profession), current data year, submitting data provider and file version. The file name layout is as follows:

Field	Value and/or Valid Format	Description
Occupation Identification Code	PHY	Indicates the Physiotherapist Database
Current Data Year	YYYY (format)	The year of data submission
Data Provider Identifier	AA999 (format) See Appendix A for values	A five-character code assigned by CIHI to the data provider
File Version Number	99 (format)	Indicates which version of the file is being submitted The first file to be submitted for a given data submission year should have a file version number of 01. In subsequent iterations of the file, the version number will increase by one each time: 02, 03, etc.
File Name Extension	.txt	The file name extension must be “.txt”

Example File Name

- PHY2007AB00101.txt

This example file name identifies this file as being a physiotherapist file for the year 2007 from the data provider AB001—College of Physical Therapists of Alberta. It is the first iteration of the file to be received from the data provider.

5.3 Data Submission and Transmission

To protect the safety of confidential information and satisfy national and provincial privacy legislation, CIHI requests that all data files be submitted via CIHI's electronic Data Submission Services (eDSS).

CIHI offers eDSS as a means of transmitting electronic files to CIHI via the internet. eDSS provides security that meets corporate and industry standards through the use of

- Secure encrypted protocols during file upload and transfer from the client's machine to CIHI's servers; and
- Restriction of system access to only those users who have been authorized and authenticated.

Data providers interested in taking advantage of this service are advised to contact CIHI's Central Client Services by email at help@cihi.ca.

Although eDSS is CIHI's preferred method of receiving data, data providers who do not have sufficient infrastructure may be allowed to submit data on a CD or DVD that is sent by registered mail or bonded courier service. For further information, please send an email to the Program Lead, Physiotherapist Database, at ptdb@cihi.ca.

6 Record Layout

6.1 Control Record Format

A control record is required at the start of each file. The control record describes the contents of the file. The type of information to be provided in the control record and the format of that information is outlined in the table below.

Field Number	Data Element	Start Byte	Length	Type	Values and/or Format
1	Occupation Abbreviation	1	6	Character	PHYSTH
2	Data Provider Identifier	7	5	Character	AA999 (format) See Appendix A for values
3	Current Data Year	12	4	Character	YYYY
4	Number of Records	16	6	Numeric	The total number of records in the file (not including the control record)
5	File Creation Date	22	8	Date	YYYYMMDD The date the file was created
6	Provincial/Territorial Unique Identification/Registration Number Type	30	1	Character	R (Registration Number) or S (Substitute Number)
7	Filler	31	199	Character	Xs are added to the end of the record so that the control record is the same length as the detailed records

Notes

Field 6: Provincial/Territorial Unique Identification/Registration Number Type

Unique provincial/territorial identification numbers for physiotherapists may be included in one of two ways:

- a. The **actual registration** number may be used; or
- b. A **substitute** (dummy) number may be used.

The type of number to be supplied is left to the discretion of the jurisdiction; however, regardless of which type of number is provided, the number for each respective registrant must be the same every year. If dummy numbers are supplied, they must remain consistent every year for each individual registrant. In other words, a registrant should receive a unique lifetime ID. For example, the number assigned to a returning registrant should be the same as the previous number that the registrant had received. When a registrant no longer registers with the province, the number assigned to this individual must not be recycled for another registrant. This requirement enables CIHI to conduct longitudinal analysis on the data.

Sample Control Record

- PHYSTHAB001200700075020070920Rxxxxxxxxxxxxxxxxxxxxxxxx . . .

Occupation Abbreviation	Data Provider Identifier	Current Data Year	Number of Records	File Creation Date (YYYYMMDD)	Provincial/Territorial Unique Identification/Registration Number Type (R [Registration] or S [Substitute])	Filler
PHYSTH	AB001	2007	000750	20070920	R	Xs

In this sample control record

- PHYSTH indicates that the professionals are physiotherapists;
- AB001 indicates that the record was submitted by data provider AB001;
- 2007 indicates that the data collection year is 2007;
- 000750 indicates that there are 750 records in the file (**not** including the control record);
- 20070920 indicates that the file was created on September 20, 2007;
- R indicates that the registration numbers are actual registration numbers; and
- Xs indicate that the record is padded with 199 filler characters.

6.2 Record Layout

The following table provides the detailed information required to create records in a sequential file suitable for processing by CIHI.

Note: In field 1 (**Provincial/Territorial Unique Identification/Registration Number**), the length of the number may vary between data providers. If the number being submitted is shorter than the maximum length (16 characters), the unique identification number must be left justified and the remainder of the field must be filled with spaces (blanks).

Note: All fields are Character Type.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
1	Provincial/Territorial Unique Identification/Registration Number	1	16		A lifetime registration number, or suitable alternative, that uniquely identifies a physiotherapist within a particular jurisdiction. This number is a lifetime unique identifier assigned by the submitting jurisdiction for administrative purposes.
2	Gender The reported sexual category of a registrant, at the time of registration or renewal. Used for administrative purposes.	17	1	F: Female	
				M: Male	
				7: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
3	Year of Birth Year of birth of the registrant.	18	4	Format: YYYY	Valid year
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
4	Province/Territory of Residence (Canadian) The province/territory of residence at the time of registration or renewal.	22	2	See Appendix B	Canadian province/territory codes
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
5	Country of Residence The country of residence (if outside of Canada) at the time of registration or renewal.	24	3	See Appendix C	Country codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
6	Province/Territory of Registration (Canadian) The province/territory of registration, based on the jurisdiction or organization submitting physiotherapist data.	27	2	See Appendix B	See field 4
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
7	Previous Province/Territory of Registration	29	2	See Appendix B	See field 4
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
8	Previous Country of Registration	31	3	See Appendix C	See field 5
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
9	Level of Basic Education in Physiotherapy Basic education program used to prepare a physiotherapist for practice. This refers to the initial education in physiotherapy used, in whole or in part, for consideration of licensure as a physiotherapist in Canada. Master's and doctorate credentials would be identified as initial education in physiotherapy only if the	34	2	10: Diploma	Diploma or equivalent conferred by a college or university (or comparable institution). This refers to direct-entry diplomas only.
				20: Baccalaureate	An undergraduate degree conferred by a university or comparable institution. This refers to direct-entry university degrees only.
				30: Master's	A graduate-level university degree. This refers to direct-entry university degrees only.
				40: Doctorate	A post-graduate-level university degree. This refers to direct-entry university degrees only.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
	education permitted direct entry to practice. All other physiotherapy-related post-secondary education is captured under Level of Post-Basic Education in Physiotherapy 1, 2 and 3.			97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
10	Year of Graduation for Basic Education in Physiotherapy Year of completion of initial education program used to prepare physiotherapist for entry to practice.	36	4	Format: YYYY	Valid year
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
11	Canadian University of Graduation for Basic Education in Physiotherapy Name of Canadian university of completion of initial education program used to prepare a physiotherapist for entry to practice.	40	8	See Appendix D	Canadian university for physiotherapy codes
				99999997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				99999998: Not Applicable	Data element is collected but does not apply.
				99999999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
12	Country of Graduation for Basic Education in Physiotherapy Name of country (if outside of Canada) of completion of initial education program used to prepare a physiotherapist for entry to practice.	48	3	See Appendix C	Country codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
13	Level of Post-Basic Education in Physiotherapy (1) Other post-secondary education achieved in physiotherapy that resulted in a degree (this includes any post-basic physiotherapy education leading to a degree, for example, bridging or upgrade education).	51	2	20: Baccalaureate	An undergraduate degree conferred by a university or comparable institution. This refers to university degrees in physiotherapy only.
				30: Master's	A graduate-level university degree. This refers to university degrees in physiotherapy only.
				40: Doctorate	A post-graduate-level university degree. This refers to university degrees in physiotherapy only.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
14	Year of Graduation for Post-Basic Education in Physiotherapy (1) Year of completion of post-basic education in physiotherapy.	53	4	Format: YYYY	Valid year
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9998: Not Applicable	Data element is collected but does not apply.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
15	Canadian University of Graduation for Post-Basic Education in Physiotherapy (1) Name of Canadian university of completion of post-basic education in physiotherapy.	57	8	See Appendix D	Canadian university for physiotherapy codes
				99999997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				99999998: Not Applicable	Data element is collected but does not apply.
				99999999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
16	Country of Graduation for Post-Basic Education in Physiotherapy (1) Name of country (if outside of Canada) of completion of post-basic education in physiotherapy.	65	3	See Appendix C	Country codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
17	Level of Post-Basic Education in Physiotherapy (2) Other post-secondary education achieved in physiotherapy that resulted in a degree (this includes any post-basic physiotherapy education leading to a degree, for example, bridging or upgrade education).	68	2	20: Baccalaureate	See field 13
				30: Master's	
				40: Doctorate	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
18	Year of Graduation for Post-Basic Education in Physiotherapy (2) Year of completion of post-basic education in physiotherapy.	70	4	Format: YYYY	See field 14
				9997: Not Collected	
				9998: Not Applicable	
				9999: Unknown	
19	Canadian University of Graduation for Post-Basic Education in Physiotherapy (2) Name of Canadian university of completion of post-basic education in physiotherapy.	74	8	See Appendix D	See field 15
				99999997: Not Collected	
				99999998: Not Applicable	
				99999999: Unknown	
20	Country of Graduation for Post-Basic Education in Physiotherapy (2) Name of country (if outside of Canada) of completion of post-basic education in physiotherapy.	82	3	See Appendix C	See field 16
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
21	Level of Post-Basic Education in Physiotherapy (3) Other post-secondary education achieved in physiotherapy that resulted in a degree (this includes any post-basic physiotherapy education leading to a degree, for example, bridging or upgrade education).	85	2	20: Baccalaureate	See field 13
				30: Master's	
				40: Doctorate	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
22	Year of Graduation for Post-Basic Education in Physiotherapy (3) Year of completion of post-basic education in physiotherapy.	87	4	Format: YYYY	See field 14
				9997: Not Collected	
				9998: Not Applicable	
				9999: Unknown	
23	Canadian University of Graduation for Post-Basic Education in Physiotherapy (3) Name of Canadian university of completion of post-basic education in physiotherapy.	91	8	See Appendix D	See field 15
				99999997: Not Collected	
				99999998: Not Applicable	
				99999999: Unknown	
24	Country of Graduation for Post-Basic Education in Physiotherapy (3) Name of country (if outside of Canada) of completion of post-basic education in physiotherapy.	99	3	See Appendix C	See field 16
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
25	Level of Education in Other Than Physiotherapy (1) Level of post-secondary education obtained in a field of study outside physiotherapy.	102	2	10: Diploma	Diploma or equivalent conferred by a college or university (or comparable institution). This refers to education outside of physiotherapy.
				20: Baccalaureate	An undergraduate degree conferred by a university or comparable institution. This refers to education outside of physiotherapy.
				30: Master's	A graduate-level university degree. This refers to education outside of physiotherapy.
				40: Doctorate	A post-graduate-level university degree. This refers to education outside of physiotherapy.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
26	Field of Study for Education in Other Than Physiotherapy (1) Field of study for education in other than physiotherapy. Reflects education outside of basic and post-basic physiotherapy education.	104	3	010: General Rehabilitation Science	
				020: Health Administration/Management	
				030: Public Administration	
				040: Public Health	
				050: Kinesiology and Exercise Science	
				060: Gerontology	
				070: Psychology	
				080: Health Professions and Related Clinical Sciences	
				090: Biological Sciences, Biomedical Sciences and Physical Sciences	
				100: Social Sciences, Arts and Humanities	
				110: Education	
				120: Law	
130: Business, Management, Marketing and Related					

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				140: Other Field of Study	Other field of study outside of physiotherapy that is not otherwise specified.
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
27	Year of Graduation for Education in Other Than Physiotherapy (1) Year of completion of education in other than physiotherapy.	107	4	Format: YYYY	Valid year
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9998: Not Applicable	Data element is collected but does not apply.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
28	Province/Territory of Graduation for Education in Other Than Physiotherapy (1) Province/territory in which education in other than physiotherapy was completed.	111	2	See Appendix B	Province/territory codes
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
29	Country of Graduation for Education in Other Than Physiotherapy (1) Country in which education in other than physiotherapy was completed.	113	3	See Appendix C	Country codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
30	Level of Education in Other Than Physiotherapy (2) Level of post-secondary education obtained in a field of study outside physiotherapy.	116	2	10: Diploma	See field 25
				20: Baccalaureate	
				30: Master's	
				40: Doctorate	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
31	Field of Study for Education in Other Than Physiotherapy (2) Field of study for education in other than physiotherapy. Reflects education outside of basic and post-basic physiotherapy education.	118	3	010: General Rehabilitation Science	See field 26
				020: Health Administration/ Management	
				030: Public Administration	
				040: Public Health	
				050: Kinesiology and Exercise Science	
				060: Gerontology	
				070: Psychology	
				080: Health Professions and Related Clinical Sciences	
				090: Biological Sciences, Biomedical Sciences and Physical Sciences	
				100: Social Sciences, Arts and Humanities	
				110: Education	
				120: Law	
				130: Business, Management, Marketing and Related	
				140: Other Field of Study	

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
32	Year of Graduation for Education in Other Than Physiotherapy (2) Year of completion of education in other than physiotherapy.	121	4	Valid Year (YYYY)	See field 27
				9997: Not Collected	
				9998: Not Applicable	
				9999: Unknown	
33	Province/Territory of Graduation for Education in Other Than Physiotherapy (2) Province/territory in which education in other than physiotherapy was completed.	125	2	See Appendix B	See field 28
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
34	Country of Graduation for Education in Other Than Physiotherapy (2) Country in which education in other than physiotherapy was completed.	127	3	See Appendix C	See field 29
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
35	Level of Education in Other Than Physiotherapy (3) Level of post-secondary education obtained in a field of study outside physiotherapy.	130	2	10: Diploma	See field 25
				20: Baccalaureate	
				30: Master's	
				40: Doctorate	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
36	<p>Field of Study for Education in Other Than Physiotherapy (3)</p> <p>Field of study for education in other than physiotherapy. Reflects education outside of basic and post-basic physiotherapy education.</p>	132	3	<p>010: General Rehabilitation Science</p> <p>020: Health Administration/ Management</p> <p>030: Public Administration</p> <p>040: Public Health</p> <p>050: Kinesiology and Exercise Science</p> <p>060: Gerontology</p> <p>070: Psychology</p> <p>080: Health Professions and Related Clinical Sciences</p> <p>090: Biological Sciences, Biomedical Sciences and Physical Sciences</p> <p>100: Social Sciences, Arts and Humanities</p> <p>110: Education</p> <p>120: Law</p> <p>130: Business, Management, Marketing and Related</p> <p>140: Other Field of Study</p> <p>997: Not Collected</p> <p>998: Not Applicable</p> <p>999: Unknown</p>	See field 26

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
37	Year of Graduation for Education in Other Than Physiotherapy (3) Year of completion of education in other than physiotherapy.	135	4	Valid Year (YYYY)	See field 27
				9997: Not Collected	
				9998: Not Applicable	
				9999: Unknown	
38	Province/Territory of Graduation for Education in Other Than Physiotherapy (3) Province/territory in which education in other than physiotherapy was completed.	139	2	See Appendix B	See field 28
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
39	Country of Graduation for Education in Other Than Physiotherapy (3) Country in which education in other than physiotherapy was completed.	141	3	See Appendix C	See field 29
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
40	Initial Province/Territory of Canadian Employment in Physiotherapy The first province/territory in which a registrant began working as a physiotherapist in Canada.	144	2	See Appendix B	Province/territory codes
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
41	Year of Initial Canadian Employment in Physiotherapy The year in which a registrant began working as a physiotherapist in Canada for the first time.	146	4	Valid Year (YYYY)	Four-digit year
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9998: Not Applicable	Data element is collected but does not apply.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
42	Employment Status At the time of registration or renewal, a registrant's work status (employed or unemployed).	150	2	14: Employed in Physiotherapy	Employed (as an employee or self-employed professional) in physiotherapy, as a physiotherapist or in a physiotherapy-related field.
				24: Employed in Physiotherapy, On Leave	Employed (as an employee or self-employed professional) in physiotherapy, as a physiotherapist or in a physiotherapy-related field, and not working as a result of being on leave (for example maternity/paternity leave, leave of absence).
				34: Employed in Other Than Physiotherapy and Seeking Employment in Physiotherapy	Employed outside of physiotherapy and seeking employment in physiotherapy, as a physiotherapist or in a physiotherapy-related field.
				44: Employed in Other Than Physiotherapy and Not Seeking Employment in Physiotherapy	Employed outside of physiotherapy and not seeking employment in physiotherapy, as a physiotherapist or in a physiotherapy-related field.
				54: Unemployed and Seeking Employment in Physiotherapy	Not currently employed and seeking employment in physiotherapy, as a physiotherapist or in a physiotherapy-related field.
				64: Unemployed and Not Seeking Employment in Physiotherapy	Not currently employed and not seeking employment in physiotherapy, as a physiotherapist or in a physiotherapy-related field.
				74: Employed, Unspecified	Currently employed. Additional information on work status is unknown or unspecified.
				84: Unemployed, Unspecified	Not currently employed. Additional information on work status is unknown or unspecified.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
43	Total Annual Worked Hours At the time of registration or renewal, hours worked in the last 12 months from all approved, recognized employment related to physiotherapy practice (as defined by the relevant legislation, regulation and/or policies governing physiotherapy within a given jurisdiction). For registrants in an employee–employer employment category, hours indicated are inclusive of all practice hours but should not exceed the hours (including overtime) for which a registrant is scheduled/approved and recognized. For registrants in a self-employed employment category, hours indicated are inclusive of all practice hours (for example, travel time, preparation and service provision).	152	4	Format: ####	Total annual hours, up to 9,999 hours. Four digits.
				9997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				9998: Not Applicable	Data element is collected but does not apply.
				9999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
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Inclusions

- Hours worked in physiotherapy practice (including overtime hours)
- Clinical practice hours (for example, direct service provision)
- Administration
- Education/teaching
- Management
- Consultation
- Research/academia/authorship
- Physiotherapy-related sales
- Hours related to travel time, preparation, etc. (for those hours which are part of the job, for example, time spent by a self-employed physiotherapist travelling to a client)
- Other worked hours related to practice

Exclusions

- Vacation hours
- Hours related to leave of any type (sick, family, parental, education, disability, etc.)
- Statutory holidays
- On-call hours
- Hours related to travel time (that are not part of the job)
- Professional activity hours
- Continuing education hours
- Volunteer hours
- Physiotherapy service to sports teams/events (outside of regular employment)
- Professional association/committee activity hours
- Teaching/lectures within or outside the profession (outside of regular employment)
- Any unpaid activity/service hours where an individual is compensated for expenses incurred (meals, travel, etc.) but not for time spent in the activity/service itself

44	Canadian Official Language(s)—Ability to Provide Service The Canadian official language(s) in which a physiotherapist is capable of providing professional services, regardless of language(s) used in the current employment.	156	3	QTY: English and French	English and French
				ENG: English Only	English only
				FRE: French Only	French only
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
45	Other Language—Ability to Provide Service (1) The language, exclusive of Canadian official languages (English and/or French), in which a physiotherapist is capable of providing professional services, regardless of language(s) used in the current employment.	159	3	See Appendix E	Language codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
46	Other Language—Ability to Provide Service (2) The language, exclusive of Canadian official languages (English and/or French), in which a physiotherapist is capable of providing professional services, regardless of language(s) used in the current employment.	162	3	See Appendix E	See field 45
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
47	Other Language—Ability to Provide Service (3) The language, exclusive of Canadian official languages (English and/or French), in which a physiotherapist is capable of providing professional services, regardless of language(s) used in the current employment.	165	3	See Appendix E	See field 45
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
48	Primary Employment Category Employment category for primary employment, at the time of registration or renewal.	168	2	10: Permanent Employee	Status with employer is permanent: indeterminate duration of employment (no specified end date) and guaranteed or fixed number of hours of work per week.
				20: Temporary Employee	Status with employer is temporary: fixed duration of employment (defined start and end date) and guaranteed or fixed number of hours of work per week.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				30: Casual Employee	Status with employer is on an as-needed basis: no fixed duration of employment and no guaranteed or fixed number of hours of work per week.
				34: Employee, Unspecified	Employer–employee arrangement is not specified.
				40: Self-Employed	A person engages independently in the profession, operating his or her own economic enterprise. The individual may be the working owner of an incorporated or unincorporated business or professional practice, or he or she may be in a business relationship characterized by a verbal or written agreement(s) in which the self-employed individual agrees to perform specific work for a payer in return for payment.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
49	Primary Full-Time/ Part-Time Status At the time of registration or renewal, for primary employment, the official status with an employer or, if official status is <i>unknown</i> , the classification of status based on usual hours worked.	170	2	10: Full Time	Official status with employer is full time or equivalent, or usual hours of work are equal to or greater than 30 hours per week.
				20: Part Time	Official status with employer is part time, or usual hours of work are less than 30 hours per week.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
50	Province/Territory of Primary Employment The province/territory of primary employment at the time of registration or renewal.	172	2	See Appendix B	Province/territory codes
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
51	Country of Primary Employment The country of primary employment at the time of registration or renewal.	174	3	See Appendix C	Country codes
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
52	Postal Code of Primary Employment At the time of registration or renewal, the postal code assigned by Canada Post for a registrant's primary employment. The postal code reflects the site where service is delivered (when available); the employer or business office postal code may be provided as an alternate (for example, if the employer or business office location is different from the site where service is delivered and only the employer or business office postal code is available). The site where	177	6	Format: A9A9A9	The six-digit postal code assigned by Canada Post
				999997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				999998: Not Applicable	Data element is collected but does not apply.
				999999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
	service is delivered refers to the location where the registrant is directly engaged in his or her physiotherapy area of practice: direct service; client management/ consulting; administration; education; research; or sales.				
53	<p>Primary Place of Employment</p> <p>The primary place of employment, whether as an employee or self-employed, at the time of registration or renewal. This is the site where service is delivered. The site where service is delivered refers to the location where the registrant is directly engaged in his or her physiotherapy area of practice: direct service; client management/ consulting; administration; education; research; or sales.</p>	183	3	<p>010: General Hospital</p> <p>020: Rehabilitation Hospital/Facility</p> <p>030: Mental Health Hospital/Facility</p> <p>040: Residential Care Facility</p>	<p>A health care facility that offers a range of inpatient and outpatient health care services (medical, surgical, psychiatric, etc.) available to the target population. Includes specialty hospitals not otherwise classified.</p> <p>Health care facility that has as its primary focus the post-acute, inpatient and outpatient rehabilitation of individuals.</p> <p>Health care facility that has as its primary focus the acute or post-acute, inpatient and/or outpatient care of individuals with mental health issues and illness.</p> <p>Licensed or regulated health facility that provides 24-hour skilled or immediate nursing care (that is, qualified nurses are on site and available to respond immediately, if required). Includes long-term care facilities, nursing homes, special-care homes and homes for the aged.</p>

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				050: Assisted-Living Residence	Non-institutional community setting that integrates a shared living environment with varying degrees of supportive services: supervision, housekeeping, personal care, meal service, transportation, social and recreational opportunities, etc. May have limited medical/ nursing services available. Includes group homes, retirement homes, community care homes, lodges, supportive housing and congregate living settings.
				060: Community Health Centre	A community-based organization, which may be the first point of contact for clients, offering a range of primary health, social and/or other non-institutional-based services, including physiotherapy.
				070: Visiting Agency/Business	A community-based agency or group professional practice/ business focused on delivering health services, including physiotherapy, in the client's environment, such as the home or workplace.
				080: Group Professional Practice/Clinic	A community-based group professional practice/business or clinic organized around the delivery of primarily onsite health services, including physiotherapy, by a group of health professionals. Clients typically come to the professionals' location to receive services. Other support staff may also be involved; however, the health professionals are the focus of service provision.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				090: Solo Professional Practice/Business	A community-based professional practice/business organized around the delivery of physiotherapy health services by a single professional. Support staff may also be involved; however, the health professional is the focus of service provision.
				100: Post-Secondary Educational Institution	A post-secondary institution (university, college or equivalent institution) with a primary focus on the delivery of education.
				110: School or School Board	A primary, elementary or secondary school (or equivalent institution), or the associated school board (or equivalent entity), that has responsibility for the governance and management of education funding issued by provincial governments.
				120: Association/ Government/ Para-Governmental	An organization or government that deals with regulation, advocacy, policy development, program development, research and/or the protection of the public, at a national, provincial/territorial, regional or municipal level.
				130: Industry, Manufacturing and Commercial	A business/industry whose focus of activities is not the direct delivery of health care services but rather the health of workers, health-related product development or commercial activity outside of the health care system entirely.
				140: Other	Place of employment not otherwise identified.
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
54	Primary Clinical/ Non-Clinical Focus of Practice At the time of registration or renewal, the clinical or non-clinical focus of employed activity, for primary employment. "Clinical" refers to any physiotherapy intervention provided directly to a client.	186	2	14: Clinical Focus on Musculoskeletal System	Clinical services provided directly to clients with musculoskeletal health issues.
				24: Clinical Focus on Neurological System	Clinical services provided directly to clients with neurological conditions.
				34: Clinical Focus on Cardiovascular and Respiratory System	Clinical services provided directly to clients with cardio-respiratory health issues.
				44: Clinical Focus on Skin and Related Structures	Clinical services provided directly to clients with health issues associated with the skin and its related structures.
				54: Clinical Focus on More Than One System	Focus of clinical services is on more than one system.
				64: Non-Clinical Focus	Focus of activities is not the provision of clinical services directly to clients but rather client service management/ consulting, administration, research, education, sales or other non-clinical focus of practice.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
55	Primary Area of Practice At the time of registration or renewal, the major focus of activities in primary employment.	188	3	Note: Bold <u>underlined</u> text refers to groupings and <u>not</u> values.	
				<u>Areas of Direct Service</u> ⁱ —Services provided directly to, or completed specifically for, a client(s).	
				014: General Practice	Provision of services focused on a range of general physical health issues.
				024: Sports Medicine	Physical health issues associated with sports-related injuries.
				034: Burns and Wound Management	Physical health issues associated with burns and wounds.
				044: Plastics	Physical health issues associated with reconstructive surgery.
				054: Amputations	Physical health issues associated with missing or damaged limbs or the use of prosthetic devices.
				064: Orthopedics	Physical health issues associated with injuries/ disorders of the skeletal system, its articulations and associated structures.
				074: Rheumatology	Physical health issues associated with inflammatory or degenerative processes and metabolic derangement of connective tissue structures, such as arthritis.
084: Vestibular Rehabilitation	Physical health issues associated with vestibular-related conditions.				

i. Physical health areas of practice adapted from body functions definitions from the International Classification of Functioning, Disability and Health (ICF). Source: World Health Organization. *ICF*. <http://www3.who.int/icf/onlinebrowser/icf.cfm>. Accessed November 7, 2005.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				094: Perineal	Physical health issues associated with genitourinary and reproductive health problems.
				104: Oncology	Physical health issues associated with cancer.
				114: Critical Care	Focus of physiotherapy service is the provision of intensive care to critically ill clients.
				124: Cardiology	Physical health issues associated with cardiovascular-related health problems (other than critical care).
				134: Neurology	Physical health issues associated with neurological-related health problems (other than critical care).
				144: Respirology	Physical health issues associated with respiratory-related health problems (other than critical care).
				090: Health Promotion and Wellness	Services provided with the purpose of improving the health of clients through functions of health promotion, health protection, health surveillance and population health assessment.
				080: Palliative Care ⁱⁱ	Services provided with the aim of relieving suffering and improving the quality of life for persons who are living with or dying from advanced illness or who are bereaved.
				174: Return to Work Rehabilitation	Services provided with the purpose of enabling clients to return to work.

ii. The definition for *palliative care* was adapted from the Canadian Hospice Palliative Care Association definition: Hospice palliative care is aimed at relief of suffering and improving the quality of life for persons who are living with or dying from advanced illness or are bereaved. Source: Canadian Hospice Palliative Care Association. *Frequently Asked Questions*. http://www.chpca.net/menu_items/faqs.htm#faq_what_is. Accessed September 19, 2012.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				184: Ergonomics	Services provided with the purpose of optimizing human interactions with a system (for example, tools, equipment, products, tasks, organization, technology and environment) through the assessment of human anatomical, anthropometric, physiological and biomechanical characteristics as they relate to physical activity.
				100: Other Area of Direct Service	Area of direct service not otherwise identified.
				<u>Areas of Client Management/Consulting</u>	
				120: Client Service Management	Focus of activities is the management of client services across the health care continuum, specifically the coordination of multiple services as required for client care. Note: An example is a case manager.
				214: Consultant	Focus of activities is providing expert guidance on physical therapy–related issues. Note: Examples include physiotherapists who are employed by third-party payers or who provide expert guidance without direct client service provision.
				<u>Area of Administration</u>	
				110: Administration	Focus of activities is on the management of services, the management of staff or the development of policy and/or programs.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				Areas of Education	
				234: Teaching, Physiotherapy-Related	Focus of activities is directed at providing post-secondary teaching to physiotherapy and physiotherapy assistant students registered in formal education programs. Note: This excludes teaching students in other than physiotherapy or physiotherapy assistant programs.
				244: Continuing Education	Focus of activities is directed at providing continuing education to physiotherapists.
				254: Other Education	Area of education not otherwise identified.
				Area of Research	
				150: Research	Focus of activities is knowledge development and dissemination of research.
				Area of Sales	
				264: Sales	Focus of activities is the sale of physiotherapy-related equipment and/or products.
				160: Other Areas of Practice	Area of practice not otherwise described.
				997: Not Collected	Data element is not collected and/or not submitted by the data provider.
				998: Not Applicable	Data element is collected but does not apply.
				999: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
56	Primary Employment Client Age Range At the time of registration or renewal, the main age range of clients served in an area of direct service (area of practice) in primary employment. That is, the typical age range of clients seen in physiotherapy practice.	191	2	24: Pediatrics	Pediatric clients age 0 to 17 years, inclusive.
				30: Adults	Adult clients age 18 to 64 years, inclusive.
				40: Seniors	Older adult clients age 65 years and older.
				44: All Ages	Direct service is provided to clients across all age ranges.
				50: Other	Client age range not otherwise identified.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.
57	Primary Sector of Employment At the time of registration or renewal, a registrant's sector of employment for primary employed/self-employed activity.	193	2	14: Public Sector	Employment activity occurs in the public sector. The public sector is inclusive of government and government institutions, such as hospitals, schools and universities.
				24: Private Sector (Includes Self-Employed)	Employment activity occurs in the private sector or as a self-employed individual. The private sector is inclusive of privately owned facilities, organizations and businesses, third-party insurers, self-employed private practitioners and owners of a business.
				97: Not Collected	Data element is not collected and/or not submitted by the data provider.
				98: Not Applicable	Data element is collected but does not apply.
				99: Unknown	Data collector or data submitter is unable to obtain the required information for a specific data element.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
58	Secondary Employment Category Employment category for secondary employment, at the time of registration or renewal.	195	2	10: Permanent Employee	See field 48
				20: Temporary Employee	
				30: Casual Employee	
				40: Self-Employed	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
59	Secondary Full-Time/ Part-Time Status At the time of registration or renewal, for secondary employment, the official status with an employer or, if official status is <i>unknown</i> , the classification of status based on usual hours worked.	197	2	10: Full Time	See field 49
				20: Part Time	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
60	Province/Territory of Secondary Employment The province/territory of secondary employment at the time of registration or renewal.	199	2	See Appendix B	See field 50
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
61	Country of Secondary Employment The country of secondary employment at the time of registration or renewal.	201	3	See Appendix C	See field 51
				997: Not Collected	
				998: Not Applicable	
				999: Unknown	
62	Postal Code of Secondary Employment At the time of registration or renewal, the postal code assigned by Canada Post for a registrant's secondary employment. The postal code reflects the site where service is delivered (when available); the employer or business office postal code may be provided as an alternate (for example, if the	204	6	Format: A9A9A9	See field 52
				999997: Not Collected	
				999998: Not Applicable	
				999999: Unknown	

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
	<p>employer or business office location is different from the site where service is delivered and only the employer or business office postal code is available). The site where service is delivered refers to the location where the registrant is directly engaged in his or her physiotherapy area of practice: direct service; client management/ consulting; administration; education; research; or sales.</p>				
<p>63</p>	<p>Secondary Place of Employment</p> <p>The secondary place of employment, whether as an employee or self-employed, at the time of registration or renewal. This is the site where service is delivered. The site where service is delivered refers to the location where the registrant is directly engaged in his or her physiotherapy area of practice: direct service; client management/ consulting; administration; education; research; or sales.</p>	<p>210</p>	<p>3</p>	<p>010: General Hospital</p> <p>020: Rehabilitation Hospital/Facility</p> <p>030: Mental Health Hospital/Facility</p> <p>040: Residential Care Facility</p> <p>050: Assisted-Living Residence</p> <p>060: Community Health Centre</p> <p>070: Visiting Agency/Business</p> <p>080: Group Professional Practice/Clinic</p> <p>090: Solo Professional Practice/Business</p> <p>100: Post-Secondary Educational Institution</p> <p>110: School or School Board</p>	<p>See field 53</p>

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				120: Association/ Government/ Para-Governmental 130: Industry, Manufacturing and Commercial 140: Other 997: Not Collected 998: Not Applicable 999: Unknown	
64	Secondary Clinical/ Non-Clinical Focus of Practice At the time of registration or renewal, the clinical or non-clinical focus of employed activity, for secondary employment. “Clinical” refers to any physiotherapy intervention provided directly to a client.	213	2	14: Clinical Focus on Musculoskeletal System 24: Clinical Focus on Neurological System 34: Clinical Focus on Cardiovascular and Respiratory System 44: Clinical Focus on Skin and Related Structures 54: Clinical Focus on More Than One System 64: Non-Clinical Focus 97: Not Collected 98: Not Applicable 99: Unknown	See field 54

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
65	<p>Secondary Area of Practice</p> <p>At the time of registration or renewal, the major focus of activities in secondary employment.</p>	215	3	<p>Note: Bold <u>underlined</u> text refers to groupings and <u>not</u> values.</p> <p><u>Areas of Direct Service</u>ⁱⁱⁱ—Services provided directly to, or completed specifically for, a client(s).</p>	
				014: General Practice	See field 55
				024: Sports Medicine	
				034: Burns and Wound Management	
				044: Plastics	
				054: Amputations	
				064: Orthopedics	
				074: Rheumatology	
				084: Vestibular Rehabilitation	
				094: Perineal	
				104: Oncology	
				114: Critical Care	
				124: Cardiology	
				134: Neurology	
				144: Respiriology	
				090: Health Promotion and Wellness	
				080: Palliative Care ^{iv}	
				174: Return to Work Rehabilitation	
				184: Ergonomics	

iii. Physical health areas of practice adapted from body functions definitions from the International Classification of Functioning, Disability and Health (ICF). Source: World Health Organization. *ICF*. <http://www3.who.int/icf/onlinebrowser/icf.cfm>. Accessed November 7, 2005.

iv. The definition for *palliative care* was adapted from the Canadian Hospice Palliative Care Association definition: Hospice palliative care is aimed at relief of suffering and improving the quality of life for persons who are living with or dying from advanced illness or are bereaved. Source: Canadian Hospice Palliative Care Association. *Frequently Asked Questions*. http://www.chpca.net/menu_items/faqs.htm#faq_what. Accessed September 19, 2012.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				100: Other Area of Direct Service Areas of Client Management/Consulting 120: Client Service Management 214: Consultant Area of Administration 110: Administration Areas of Education 234: Teaching, Physiotherapy-Related 244: Continuing Education 254: Other Education Area of Research 150: Research Area of Sales 264: Sales 160: Other Areas of Practice 997: Not Collected 998: Not Applicable 999: Unknown	See field 55 See field 55 See field 55 See field 55
66	Secondary Employment Client Age Range At the time of registration or renewal, the main age range of clients served in an area of direct service (area of practice) in secondary employment. That is, the typical age range of clients seen in physiotherapy practice.	218	2	24: Pediatrics 30: Adults 40: Seniors 44: All Ages 50: Other 97: Not Collected 98: Not Applicable 99: Unknown	See field 56

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
67	Secondary Sector of Employment At the time of registration or renewal, a registrant's sector of employment for secondary employed/self-employed activity.	220	2	14: Public Sector	See field 57
				24: Private Sector (Includes Self-Employed)	
				97: Not Collected	
				98: Not Applicable	
				99: Unknown	
68	Registration Type At the time of registration or renewal, the class of licence/registration issued to a registrant by a regulatory authority or other organization.	222	2	14: Active, Full	Refers to a general professional practice licence or registration type with no limitations, restrictions or conditions. Includes professional practice licences that authorize a registrant, based on the assessment and issuance by a regulatory authority, to engage in professional practice, as defined by the relevant laws, regulations and/or policies associated with a specific jurisdiction.
				24: Active, Other	Refers to professional practice licences or membership types with special conditions not otherwise specified (for example, provisional and restricted licence types). Includes professional practice licences that authorize a registrant, based on the assessment and issuance by a regulatory authority, to engage in professional practice, as defined by the relevant laws, regulations and/or policies associated with a specific jurisdiction.

Field Number	Data Element	Start Byte	Length	Values and/or Format	Definition
				34: Inactive	Type of registration that does not permit a registrant to engage in professional practice without further consideration and/or licensure by the regulatory authority, within a particular jurisdiction, as defined by the relevant laws, regulations and/or policies associated with a specific jurisdiction.
69	Registration Date Date assigned by the provincial source database indicating that the data provided falls within the parameters of the data collection period CIHI assigns to each submitting jurisdiction.	224	6	Format: YYYYMM	Date assigned by the provincial source database indicating that the data provided falls within the parameters of the data collection period CIHI assigns to each submitting jurisdiction.

7 File and Record Processing

Once data files are received by CIHI, all records undergo specific processing before being included in the PTDB. That processing occurs in the following sequence:

7.1 File Integrity Validation Processing

- File integrity validation processing checks the physical characteristics of the data file. The contents of the file's control record are checked for errors and the detailed records are counted. The count ensures that the number of detailed records is the same as the control record count. Each detailed record is also checked to ensure that its record length matches the specifications.
- If the file does not pass file integrity validation processing, the entire file will be rejected and a report outlining the errors will be produced.

7.2 Record Validation Processing

- Record validation processing validates the data elements included in each record for format, content and internal consistency.
- This includes the validation of code fields (for example, the only possible choices for code values for Gender are M—*male*, F—*female*, 7—*not collected* and 9—*unknown*).

- The data also undergoes tests of the logical relationships between specific fields. For example, an error is identified if a Year of Graduation field is less than Year of Birth.
- Should the submitted codes not match the standardized CIHI codes, or if a logical relationship between fields is incorrect, a report will be generated that will identify the error, and the record will not be included in the PTDB.

7.3 Error Correction

- Reports that identify errors will be shared with the respective data providers. Errors are reviewed jointly by CIHI and the respective data providers and corrected by the data provider. This is an iterative process and requires ongoing consultation between CIHI and the data provider in the weeks after file submission. The data providers are expected to correct the source data and to resubmit the entire file—that is, the original clean records plus the corrected records.

Appendix A—Data Provider Identifier Codes

Code	Data Provider	Corresponding Province/ Territory of Data Submission
NL001	Newfoundland and Labrador College of Physiotherapists	Newfoundland and Labrador
PE001	Prince Edward Island College of Physiotherapists	Prince Edward Island
NS001	Nova Scotia College of Physiotherapists	Nova Scotia
NB001	College of Physiotherapists of New Brunswick	New Brunswick
QC001	Ordre professionnel des physiothérapeutes du Québec	Quebec
ON001	College of Physiotherapists of Ontario	Ontario
MB001	College of Physiotherapists of Manitoba	Manitoba
SK001	Saskatchewan College of Physical Therapists	Saskatchewan
AB001	College of Physical Therapists of Alberta	Alberta
BC001	College of Physical Therapists of British Columbia	British Columbia
YT001	Government of Yukon	Yukon

Source

Canadian Institute for Health Information.

Appendix B—Canadian Province/ Territory Codes

Code	Canadian Province/Territory
NL	Newfoundland and Labrador
PE	Prince Edward Island
NS	Nova Scotia
NB	New Brunswick
QC	Quebec
ON	Ontario
MB	Manitoba
SK	Saskatchewan
AB	Alberta
BC	British Columbia
YT	Yukon
NT	Northwest Territories
NU	Nunavut

Sources

Canadian Postal Guide, from <http://www.canadapost.ca/personal/tools/pg/downloads/pdfs/guide/sectionb/b03e.pdf>.

ISO 3166-2:1998 *Codes for the Representation of Names of Countries and Their Subdivisions—Part 2: Country Subdivision Code*.

Appendix C—Country Codes

If you have any difficulty locating the appropriate code, please contact the Program Lead, Physiotherapist Database, at ptdb@cihi.ca.

Code	Country
AFG	Afghanistan
ALA	Aland Islands
ALB	Albania
DZA	Algeria
ASM	American Samoa
AND	Andorra
AGO	Angola
AIA	Anguilla
ATA	Antarctica
ATG	Antigua and Barbuda
ARG	Argentina
ARM	Armenia
ABW	Aruba
AUS	Australia
AUT	Austria
AZE	Azerbaijan
BHS	Bahamas
BHR	Bahrain
BGD	Bangladesh
BRB	Barbados
BLR	Belarus
BEL	Belgium
BLZ	Belize
BEN	Benin
BMU	Bermuda
BTN	Bhutan
BOL	Bolivia
BES	Bonaire, Sint Eustatius and Saba
BIH	Bosnia and Herzegovina
BWA	Botswana
BVT	Bouvet Island
BRA	Brazil

Code	Country
IOT	British Indian Ocean Territory
VGB	British Virgin Islands
BRN	Brunei Darussalam
BGR	Bulgaria
BFA	Burkina Faso
BDI	Burundi
KHM	Cambodia
CMR	Cameroon
CAN	Canada
CPV	Cape Verde
CYM	Cayman Islands
CAF	Central African Republic
TCD	Chad
CHL	Chile
CHN	China
CXR	Christmas Island
CCK	Cocos (Keeling) Islands
COL	Colombia
COM	Comoros
COG	Congo
COD	Congo, the Democratic Republic of the
COK	Cook Islands
CRI	Costa Rica
CIV	Cote d'Ivoire
HRV	Croatia (local name: Hrvatska)
CUB	Cuba
CYP	Cyprus
CZE	Czech Republic
DNK	Denmark
DJI	Djibouti
DMA	Dominica
DOM	Dominican Republic
ECU	Ecuador
EGY	Egypt
SLV	El Salvador
GNQ	Equatorial Guinea
ERI	Eritrea

Code	Country
EST	Estonia
ETH	Ethiopia
FLK	Falkland Islands (Malvinas)
FRO	Faroe Islands
FJI	Fiji
FIN	Finland
FRA	France
GUF	French Guiana
PYF	French Polynesia
ATF	French Southern Territories
GAB	Gabon
GMB	Gambia
GEO	Georgia
DEU	Germany
GHA	Ghana
GIB	Gibraltar
GRC	Greece
GRL	Greenland
GRD	Grenada
GLP	Guadeloupe
GUM	Guam
GTM	Guatemala
GGY	Guernsey
GIN	Guinea
GNB	Guinea-Bissau
GUY	Guyana
HTI	Haiti
HMD	Heard Island and McDonald Islands
VAT	Holy See (Vatican City State)
HND	Honduras
HKG	Hong Kong
HUN	Hungary
ISL	Iceland
IND	India
IDN	Indonesia
IRN	Iran, Islamic Republic of
IRQ	Iraq

Code	Country
IRL	Ireland
IMN	Isle of Man
ISR	Israel
ITA	Italy
JAM	Jamaica
JPN	Japan
JEY	Jersey
JOR	Jordan
KAZ	Kazakhstan
KEN	Kenya
KIR	Kiribati
PRK	Korea, Democratic People's Republic of
KOR	Korea, Republic of
KWT	Kuwait
KGZ	Kyrgyzstan
LAO	Lao People's Democratic Republic
LVA	Latvia
LBN	Lebanon
LSO	Lesotho
LBR	Liberia
LBY	Libya
LIE	Liechtenstein
LTU	Lithuania
LUX	Luxembourg
MAC	Macau, Special Administrative Region
MKD	Macedonia, the Former Yugoslav Republic of
MDG	Madagascar
MWI	Malawi
MYS	Malaysia
MDV	Maldives
MLI	Mali
MLT	Malta
MHL	Marshall Islands
MTQ	Martinique
MRT	Mauritania
MUS	Mauritius
MYT	Mayotte

Code	Country
MEX	Mexico
FSM	Micronesia, Federated States of
MCO	Monaco
MNG	Mongolia
MNE	Montenegro
MSR	Montserrat
MAR	Morocco
MOZ	Mozambique
MMR	Myanmar
NAM	Namibia
NRU	Nauru
NPL	Nepal
NLD	Netherlands
ANT	Netherlands Antilles
NCL	New Caledonia
NZL	New Zealand
NIC	Nicaragua
NER	Niger
NGA	Nigeria
NIU	Niue
NFK	Norfolk Island
MNP	Northern Mariana Islands
NOR	Norway
PSE	Occupied Palestinian Territory
OMN	Oman
PAK	Pakistan
PLW	Palau
PAN	Panama
PNG	Papua New Guinea
PRY	Paraguay
PER	Peru
PHL	Philippines
PCN	Pitcairn
POL	Poland
PRT	Portugal
PRI	Puerto Rico
QAT	Qatar

Code	Country
REU	Reunion
MDA	Republic of Moldova
ROU	Romania
RUS	Russian Federation
RWA	Rwanda
SHN	Saint Helena
KNA	Saint Kitts and Nevis
LCA	Saint Lucia
SPM	Saint Pierre and Miquelon
VCT	Saint Vincent and the Grenadines
WSM	Samoa
SMR	San Marino
STP	Sao Tome and Principe
SAU	Saudi Arabia
SEN	Senegal
SRB	Serbia
SYC	Seychelles
SLE	Sierra Leone
SGP	Singapore
SVK	Slovakia
SVN	Slovenia
SLB	Solomon Islands
SOM	Somalia
ZAF	South Africa
SGS	South Georgia and the South Sandwich Islands
ESP	Spain
LKA	Sri Lanka
SDN	Sudan
SSD	South Sudan
SUR	Suriname
SJM	Svalbard and Jan Mayen Islands
SWZ	Swaziland
SWE	Sweden
CHE	Switzerland
SYR	Syrian Arab Republic
TWN	Taiwan, Province of China
TJK	Tajikistan

Code	Country
TZA	Tanzania, United Republic of
THA	Thailand
TLS	Timor-Leste
TGO	Togo
TKL	Tokelau
TON	Tonga
TTO	Trinidad and Tobago
TUN	Tunisia
TUR	Turkey
TKM	Turkmenistan
TCA	Turks and Caicos Islands
TUV	Tuvalu
UGA	Uganda
UKR	Ukraine
ARE	United Arab Emirates
GBR	United Kingdom of Great Britain and Northern Ireland
USA	United States of America
VIR	United States Virgin Islands
UMI	United States Minor Outlying Islands
URY	Uruguay
UZB	Uzbekistan
VUT	Vanuatu
VEN	Venezuela (Bolivarian Republic of)
VNM	Vietnam
WLF	Wallis and Futuna Islands
ESH	Western Sahara
YEM	Yemen
ZMB	Zambia
ZWE	Zimbabwe

Sources

HL7.

ISO 3166 September 2006—3 alpha variable representation.

Appendix D—Canadian University Codes for Physiotherapy

If you have any difficulty locating the appropriate code, please contact the Program Lead, Physiotherapist Database, at ptdb@cihi.ca.

Code	Post-Secondary Institution
59001000	University of British Columbia—Parent Institution
48001000	University of Alberta—Parent Institution
46005000	University of Manitoba—Parent Institution
35015000	University of Toronto—Parent Institution
35018000	University of Western Ontario—Parent Institution
35007000	McMaster University—Parent Institution
35011000	Queen's University—Parent Institution
35010000	University of Ottawa—Parent Institution
24003000	Université de Montréal—Parent Institution
24002000	McGill University
24005000	Université Laval
12004000	Dalhousie University
47005000	University of Saskatchewan—Parent Institution

Source

Statistics Canada: The above list has been derived from the Post-Secondary Institution Code Set used by Statistics Canada as part of the Enhanced Student Information System (ESIS). ESIS is the national survey that enables Statistics Canada to publish information on enrolments at and graduates of Canadian post-secondary education institutions. Further information can be obtained from the following website: <http://www.statcan.ca/english/concepts/ESIS/index.htm>.

Appendix E—Language Codes

Code	Language
Aboriginal Languages	
HAI	Haida
IKU	Inuktitut
KUT	Kutenai
TLI	Tlingit
Algonquian Languages	
QAD	Algonquin
QAE	Attikamekw
CRE	Cree
QAK	Malecite
MIC	Micmac
QAL	Montagnais-Naskapi
QAQ	Oji-Cree
OJI	Ojibway
BLA	Siksika
Athapaskan Languages	
QAF	Carrier
QAG	Chilcotin
CHP	Chipewyan
QAH	Dene
DGR	Dogrib
GWI	Gwich'in
QAO	North Slave (Hare)
QAS	South Slave
Iroquoian Languages	
MOH	Mohawk
Salish Languages	
QAR	Shuswap
QAU	Thompson (Ntlakapamux)
Siouan Languages	
DAK	Dakota
Tsimshian Languages	
QAI	Gitksan
QAM	Nishga
TSI	Tsimshian

Code	Language
Wakashan Languages	
QAN	Nootka
QTW	Other Aboriginal languages not elsewhere specified
Other Languages	
AMH	Amharic
ARA	Arabic
ARM	Armenian
BNT	Bantu
BEN	Bengali
BUL	Bulgarian
CHI	Chinese
CRP	Creoles
SCR	Croatian
CZE	Czech
DAN	Danish
DUT	Dutch
EST	Estonian
FIN	Finnish
FRS	Frisian, Eastern (i.e. Eastern Frisian)
FRR	Frisian, Northern (i.e. Northern Frisian)
FRY	Frisian, Western (i.e. Western Frisian)
GLA	Gaelic
GER	German
GRE	Greek
GUJ	Gujarati
HEB	Hebrew
HIN	Hindi
HUN	Hungarian
ICE	Icelandic
ITA	Italian
JPN	Japanese
KAN	Kannada
KHM	Khmer
KOK	Konkani
KOR	Korean
KUR	Kurdish
LAO	Lao

Code	Language
LAV	Latvian
LIT	Lithuanian
MAC	Macedonian
MAL	Malayalam
MAY	Malay
MLT	Maltese
MAR	Marathi
NOR	Norwegian
PER	Persian
POL	Polish
POR	Portuguese
PAN	Punjabi
RUM	Romanian
RUS	Russian
SCC	Serbian
SGN	Sign languages
SIN	Sinhalese
SND	Sindhi
SLO	Slovak
SLV	Slovenian
SOM	Somali
SPA	Spanish
SWA	Swahili
SWE	Swedish
TGL	Tagalog
TAM	Tamil
TEL	Telugu
THA	Thai
TIR	Tigringa
TUR	Turkish
TWI	Twi
UKR	Ukrainian
URD	Urdu
VIE	Vietnamese
WEL	Welsh

Code	Language
YID	Yiddish
QTX	Other languages not elsewhere specified

Sources

ISO standards 639.2: <http://www.loc.gov/standards/iso639-2/englangn.html>.

Canadian Institute for Health Information for the locally defined language codes that do not exist in the current ISO standards.

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