



# **NB-IRDT**

New Brunswick Institute for  
Research, Data and Training

## **Canadian Chronic Disease Surveillance System Database (Diabetes)**

**Reference Guide  
For Years 1995-2014**

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## *Canadian Chronic Disease Surveillance System Database (Diabetes)*

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### **HOW TO OBTAIN MORE INFORMATION**

For more information about this guide or other services and data available from the New Brunswick Institute for Research, Data and Training (NB-IRDT), contact us in any of the following ways:

- visit our website at [go.unb.ca/fr-nbirdt](http://go.unb.ca/fr-nbirdt)
- email us at [nb-irdt@unb.ca](mailto:nb-irdt@unb.ca)
- call us at 506-447-3363 Monday to Friday, 9:00am-5:00pm

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### **ABOUT THIS GUIDE**

This reference guide is intended for users of the Canadian Chronic Disease Surveillance System (Diabetes) database. This guide provides an overview of the data, the general methodology used in its creation and important technical information. It contains operational procedures as well as table and field descriptions. The development of this document is an ongoing process that will be updated with changes that occur in the Canadian Chronic Disease Surveillance System (Diabetes) database.

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### **OVERVIEW**

The Canadian Chronic Disease Surveillance System (CCDSS) was developed by the Public Health Agency of Canada (PHAC) in partnership with the department of health, non-government organizations, clinicians and researchers. The CCDSS uses administrative databases to provide a passive surveillance of chronic diseases. Data are processed at the provincial level and submitted to the PHAC as aggregate data for national comparisons and further study. This database includes New Brunswick Diabetes surveillance data.

### **Data Range**

1995-2014 (Fiscal Years)

### **Data Source**

New Brunswick Department of Health

### **How to cite this guide – paper reference guide**

New Brunswick Institute for Research, Data and Training. (2017). *Canadian Chronic Disease Surveillance System Database (Diabetes) Reference Guide for Years 1995 to 2014, 2017*. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

### **How to cite this guide – online reference guide**

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### **How to cite this product**

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### **Acknowledgements**

The Canadian Chronic Disease Surveillance System (Diabetes) data is used with permission of the New Brunswick Department of Health.

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### **ABOUT THIS PRODUCT**

#### **Purpose of the product**

The purpose of the Canadian Chronic Disease Surveillance Database (Diabetes) reference guide is to provide information on the linkable New Brunswick Diabetes surveillance data held at the NB-IRDT, to researchers for public health and other research as well as for the development of population estimates and projections.

#### **Content**

This version of the Canadian Chronic Disease Surveillance System Database (Diabetes) contains the names, description and codes (where available) of the data elements.

#### **General methodology**

Data elements disclosed by the Department of Health to the NB-IRDT: IRID, Case Rule, Case Date, Record count, Sex, Insurance End Date, Year, Dead Status, Age, Diagnosis Year

Data elements removed for data transfer to the IRDT: ID (Medicare Number)

Data elements transmitted in a crosswalk file: IRID, Scram ID

This data from the Department of Health is stored securely by the NBIRDT for authorized access to researchers.

#### **Reference Date**

1995-2014 (Fiscal Years)

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### TECHNICAL SPECIFICATIONS

#### Record layouts and data descriptions

##### 1. Client Registry

Contains client information recorded when client entered the screening program

<b>Variable Name</b>	<b>Description</b>
<b>IRID</b>	Interim record ID
<b>Case Rule</b>	Case
<b>Case Date</b>	Date of record
<b>Record count</b>	Record count
<b>Sex</b>	Source of diagnosis
<b>Insurance End Date</b>	Insurance End Date
<b>Year</b>	Year of Case
<b>Dead Status</b>	Dead Status
<b>Age</b>	Age
<b>Diagnosis Year</b>	Diagnosis Year

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.



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### **IRID (Interim Record ID)**

Temporary record code

### **Case Rule**

Source of diagnosis

<b>Code</b>	<b>Description</b>
<b>H or I</b>	Hospital
<b>M or P</b>	Physician billing data
<b>B</b>	Both
<b>V</b>	Vital stats

### **Case Date**

Date of record, or date case was first defined.

### **Record Count**

Number of unique records by patient

### **Sex**

Sex of patient

<b>Number</b>	<b>Meaning</b>
<b>M</b>	Male
<b>F</b>	Female

### **Insurance End Date**

Medicare eligibility date: Date of insurance end (either end of fiscal year or due to death – the date may not be the date of death).

### **Year of case**

Fiscal year of data used to define the case.

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### **Dead Status**

Dead status

<b>Code</b>	<b>Description</b>
<b>0</b>	Alive in fiscal year
<b>1</b>	Deceased in fiscal year

### **Age**

Age of patient at the fiscal year

### **Diagnosis Year**

Year of first diagnosis