

**NLCHI Stillbirth System
2021 User Guide
October 2022 v 1.0**

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Stillbirth User Guide Documentation 2021 Document Control Record

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1. NLCHI Stillbirth System Introduction

1.1 Overview

This document has been prepared to inform users of the NLCHI Stillbirth System about the data, the system, and known data quality issues which may impact the use or interpretation of the data.

This document is reviewed annually and revised as needed to ensure it remains current and useful. Feedback from readers is welcomed. Suggestions for future updates can be sent to:

Manager, Clinical and Administrative Standards
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70 O’Leary Avenue
St. John’s, NL A1B 2C7
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1.2 Purpose of Dataset

This dataset is used primarily for to provide analytical information regarding stillbirths which occur within the province of Newfoundland & Labrador and to provide aggregate statistical information. It is also used to cross reference other datasets for quality assurance and verification purposes.

The Data and Information Service (DaIS) department at the Centre provides stillbirth statistical information and reports to government agencies, health care managers, clinicians, etc. to assist in making evidence-based decisions.

Data are retained in a longitudinal file to facilitate efficient retrieval and creation of statistical data reports and research. The longitudinal file is updated annually with previous year’s data.

1.3 Population Reference Coverage

Under the Vital Statistics Act (2009) all stillbirths occurring within the province of Newfoundland and Labrador must be reported to Vital Statistics within 5 days of delivery. All health care facilities and midwives in private practice in Newfoundland and Labrador submit Registration of Stillbirth (RSB) forms to Vital Statistics in compliance with the Act.

1.4 Reporting Period

The reporting period for stillbirths is the calendar year, January 1st to December 31st.

1.5 Years Available

Data is available for the years 1992-2021.

2. Description of Dataset

2.1 Data Dictionary/Elements

Data elements on the Registration of Stillbirth (RSB) form are those identified by the Live Birth/Mortality Systems Advisory Committee as required data by one or more of the stakeholders. Of all the elements on the RSB form, a minimum data set is entered into the system. The Stillbirth System Data Dictionary, located in Appendix 1, contains the list of data elements, element details and the reference year.

3. Data Quality Processes

3.1 Edit and Correction Process

The NLCHI Stillbirth System contains a series of edit checks which have been designed to automatically flag data elements that are incomplete, illegible or contain incorrect data.

Internal edits are processed annually and consist of logic and derived fields. These include steps such as, sorting facilities within the applicable regional health authority and reviewing the appropriateness of the mother's age.

Adjustments to element values may be required during the edit process for example, changing the previous year to current year, to calculate mother's age at date of delivery. This type of adjustment ensures accuracy when sorting data into age categories.

After validation of MCP numbers is performed, all edits are completed.

The correction process is scheduled to be completed by May 31, YYYY for the previous year's data.

3.2 Data Quality Results

The table below displays the annual results of data quality measures for the NLCHI Stillbirth database.

NOTE: As per the Data Quality Assessment tool, the Outstanding Error Rate is calculated thusly:

Total number of errors that cannot be resolved ÷ total number of errors triggered x 100

Results Data Quality Measures for the NLCHI Stillbirth System							
Year	Total # Records Edited*	Total # Errors Identified	Total # Corrections Made Using Internal Resources	Total # Corrections Made Using External Resources**	Total # Outstanding Errors After Corrections	Outstanding Error Rate	Number of Records with one or more outstanding errors
2010	27	37	27	N/A	10	27%	16
2011	24	17	2	N/A	15	88%	10
2012	34	18	16	N/A	2	11%	2
2013	33	6	5	N/A	1	17%	1

2014	48	18	18	N/A	0	0%	0
2015	24	7	6	N/A	1	14%	1
2016	19	9	9	N/A	0	0%	0
2017	21	3	0	N/A	3	14%	3
2018	18	1	0	N/A	1	5.6%	1
2019	29	2	0	N/A	2	6.9%	0
2020	19	0	0	N/A	0	0%	0
2021	24	0	0	N/A	0	0%	0

*The total number of records edited may or may not reflect the total number of records received each year due to late receipt of records after the file has been closed.

**Currently, edits to the Stillbirth database are corrected on an internal basis only.

4. Comparisons to Other Holdings

4.1 NLCHI Holdings

Comparability across the years in the stillbirth system and with other Centre datasets is possible using static elements such as the mother's Health Care Number (HCN). In Provincial Discharge Abstract Database (PDAD), the mother's HCN provides access to other identifiers such as chart number that can be used to link to the infant.

4.2 Other Holdings

Comparability between Statistics Canada and Vital Statistics stillbirth databases is possible using the registration number.

5. Significant Data Quality History

5.1 Methodological/Revision Changes

It is believed that the data elements collected and entered in the dataset had not been updated since the mid-1980s. From 1992 to 2002 there is little documentation available to identify revision history.

From 1991 to 1999 Vital Statistics began its registration numbering sequence with 1001. Since 2000 the numbering sequence was changed to begin with number 1.

Prior to 1990 Statistics Canada assigned code 12 to represent Newfoundland and Labrador; in June 1990 the code was changed to 10.

Since 2003, the RSB form has undergone significant changes to data elements collected and the minimum dataset entered in the NLCHI Stillbirth System.

The following versions of Statistics Canada SGC codes were used for social coding:

1991 to 2007 SGC version 1991 was used.

2007 to 2009 SGC version 2001 was used.

2007 to 2011 SGC version 2006 was used.

2012 to 2016 SGC version 2011 was used.

2017 to 2021 SGC version 2016 was used.

5.2 Reference Material

Reference materials available from the Data & Information Services Department include:

- Copies of the RSB form(s), 1977-2021.
- The Guide to the Completion of Registration of Death and Registration of Stillbirth. This document is produced by Vital Statistics as a reference document for those responsible for completing the registration form.
- List of edits.

6. Data Quality Limitations

6.1 Contributors Impact on Data Quality

Whenever it is discovered that Vital Statistics inadvertently omitted a form, or a health care facility failed to report a stillbirth, revisions are retrospectively added to the longitudinal file.

Historically, the only reference source available to assist with quality assurance activities was the Vital Statistics paper form, which is also the source of origin. Since 2009, DaIS staff has been authorized to access the provincial Client Registry and the MCP Beneficiary Registration Database to cross reference key administrative and demographic data elements to improve data quality.

The Centre does not challenge submissions, consequently fields with unknown values are accepted; therefore, some data elements may have a higher than expected 'unknown' result.

Due to significant investments in quality assurance processes in recent years, the file years from 2003 onward are more accurate and complete than those of previous years.

7. Data Access, Storage, Retrieval and Privacy

7.1 Privacy and Confidentiality Responsibilities

The Centre's Secondary Uses Committee reviews applications for the use of record level stillbirth data for research and data quality purposes. A strong component of this committee is adherence to privacy and confidentiality legislation.

It is the responsibility of all users of stillbirth data to ensure complete confidentiality of the information and comply with all conditions to the data disclosure.

Researchers are granted access to de-identification data only unless their research specifically requires identifiable data. A list of all active fields for the 2021 de-identified stillbirth file is in Appendix 2.

Appendix 1: Stillbirth System Data Dictionary

***Note:** Items in grey are variables which are no longer collected and/or valid. Variable names that are identifiable fields, have been removed from the de-identified dataset and are noted in the comments column.

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
W_PAT_ID	DW Unique Patient Identifier		Numeric	8	1992-2021	Used in DW for linkage of patient records
DID_KEY	NIMS Unique Patient Identifier		Numeric	8	1992-2021	NIMS De-identification Key used for data linkage
reg_num	Registration Number	Year-Province-Accession Number YYYY/NL/1234... 10=Newfoundland and Labrador	Numeric	8	1992 – 2021	
Year	Year of Death	YYYY	Numeric	8	1992 – 2021	
Deadname	Name of Deceased	Surname, Given Name(s)	String	255	1992 – 2021	Removed from DID file
i_sex	Sex	1 = Male 2 = Female 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	
i_locbir	Locality of Stillbirth	1 = Hospital 2 = Private Home 3 = Other Healthcare Facility 4 = Other 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	
i_locoth	If Other, specify	Specify 'Other' locality of s/b	String	50	1992 – 2021	
i_hospit	Hospital -Other Health Care Facility (Hospital Code Only)	Facility Institution Number	String	50	1992 – 2021	
facility	Hospital -Other Health Care Facility	Facility Name	String	65	1992 – 2021	Derived variable from i_hospit
momname	Mother's Surname and Given Names	Surname, Given Name(s)	String	255	1992 – 2021	Removed from DID file
maiden_surname	Mother's Maiden Surname	Surname, Given Name(s)	String	255	1992 – 2021	Removed from DID file
m_mcp	Mother's HCN	Mother's MCP as recorded on form	Numeric	8	1992 – 2021	Removed from DID file

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
m_dob	Mother's Date of Birth (MM/DD/YYYY)	Mother's Date of Birth as recorded on form (MM/DD/YYYY)	Date	8	1992 – 2021	
m_age	Mother's Age	Mother's age at time of delivery	Numeric	8	1992 – 2021	
mcp_validated	Mother's Validated MCP	Mother's MCP was checked by NLCHI and is valid	Numeric	8	1992 – 2021	Removed from DID
m_dob_derived	Mother's Date of Birth	Mother's date of birth derived from validated MCP (MM/DD/YYYY)	Date	8	1992 – 2021	Derived from validated mother's MCP
m_age_derived	Mother's age	Mother's age at time of delivery	Numeric	8 +1 decimal	1992 – 2021	Derived from m_dob_derived & sb_date
m_hadd	Mother's Home Address	SGC for Mother's home address	String	8	1992 – 2021	
sgc_sb	SGC Code	SGC (truncated) for Mother's home address	Numeric	8	1992 – 2021	Derived from m_hadd
m_pcode	Postal Code	Mother's postal code	String	7	1992 – 2021	
hth_auth	Regional Health Authority	1 = Eastern 2 = Central 3 = Western 4 = Labrador/Grenfell 9 = Out/Prov 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	Derived from sgc_sb
m_marsta	Mother's Marital Status	1=Never Married 2=Legally Married & Not Separated 3=Legally Married but Separated 4=Divorced 5=Widowed 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	
laparent	Living Arrangements	1=Living together as a couple 2=Not living together as a couple 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	
m_edu	Mother's Education	1=Has not Graduated High School 2=Graduated High School 3=Beyond High School 4=College/University 98 = Unknown 99 = System Missing	Numeric	8	2003 – 2021	

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
o_dob	Date of Birth – Other Parent	Date of birth of other parent as recorded on form (MM/DD/YYYY)	Date	8	2010 – 2021	
medterm	Was death due to medical Termination of Pregnancy	1=Yes 2=No 98 = Unknown 99 = System Missing	Numeric	8	2009 - 2021	
pr_week	Duration of Pregnancy (weeks)	Duration of Pregnancy: Number of weeks	Numeric	8	1992 – 2021	
pr_day	Duration of Pregnancy (days)	Duration of Pregnancy: Number of days	Numeric	8	1999 – 2021	
ges_weeks	Gestational Age (weeks)	Gestational Age at time of fetal demise: Number of weeks	Numeric	8	2010 - 2016	
ges_days	Gestational Age (days)	Gestational Age at time of fetal demise: Number of days	Numeric	8	2010 - 2016	
num_sb	Number of Stillborn in this event		Numeric	8	2002 – 2021	
num_born	Total number of children in this event	1=Singleton 2=Twin 3=Triplet 4=Quadruplet 5=Quintuplet 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	
live_ev	Total number of <u>liveborn</u> children ever to this mother		Numeric	8	1992 – 2021	
still_ev	Total number of stillborn children ever to this mother		Numeric	8	1992 – 2021	
ch_total	Total number of children ever born to this mother (live + still)		Numeric	8	1992 – 2021	
fetaldem	Did fetal demise occur...?	1=Before Labour 2=During Labour 3=During Operative Procedure 5=Before Hospital Admission 98 = Unknown 99 = System Missing	Numeric	8	1992 – 2021	Value '5' no longer a selection on Registration of Stillbirth form.

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
fetal_ot	If Other, specify	Specify when Other fetal demise occurred	String	100	1992 – 2021	For use when fetaldem='4'
labour_induced	Was labour induced?	1=Yes 2=No 98 = Unknown 99 = System Missing	Numeric	8	2007 – 2021	
sb_date	Date of Stillbirth (MM/DD/YYYY)	(MM/DD/YYYY)	Date	8	1992 – 2021	
Season	Season when stillbirth occurred	1=Winter (Dec - Feb) 2=Spring (Mar - May) 3=Summer (June - Aug) 4=Fall (Sept – Nov) 99 = System Missing	Numeric	8	1992 – 2021	This is a derived variable from sb_date
Weight	Birth Weight (grams)	Specify birth weight (grams)	Numeric	8	1992 – 2021	
icd10_a	Immediate Cause of Stillbirth (ICD Code)	Fetal disease(s) or condition(s) directly leading to stillbirth (ICD Code)	String	6	1992 – 2021	
icd10_atxt	Immediate Cause of Stillbirth (ICD Text)	Fetal disease(s) or condition(s) directly leading to stillbirth (ICDText)	String	80	2017- 2021	
ctypea	Cause A: Type	1=Fetal Condition 2=Maternal Condition 98=Unknown 99 = System Missing	Numeric	8	2003 – 2021	
icd10_b icd10_c icd10_d icd10_e icd10_f icd10_g	Antecedent Cause of Stillbirth (ICD Code)	Fetal and/or maternal conditions, giving rise to the immediate cause of stillbirth (ICD Code)	String	6	1992 – 2021	
icd10_bttx icd10_ctxt icd10_dtxt icd10_etxt icd10_ftxt icd10_gtxt	Antecedent Cause of Stillbirth (ICD Text)	Fetal and/or maternal conditions, giving rise to the immediate cause of stillbirth (ICD Text)	String	80	2017- 2021	
ctypeb ctypec ctyped ctypee ctyfef ctypeg	Cause B-G: Type	1=Fetal Condition 2=Maternal Condition	Numeric	8	2003 – 2021	

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
oth_con1 oth_con2 oth_con3 oth_con4 oth_con5	Other Condition 1 – 5 (icd code)	Other significant condition(s) of fetus or mother which may have contributed to the stillbirth but were not related to the immediate cause of stillbirth - ICD Code(s)	String	8	1992 – 2021	
oth_con1txt oth_con2txt oth_con3txt oth_con4txt oth_con5txt	Other Condition 1 – 5 (icd text)	Other significant condition(s) of fetus or mother which may have contributed to the stillbirth but were not related to the immediate cause of stillbirth - ICD Text(s)	String	75	2017- 2021	
octype1 octype2 octype3 octype4 octype5	Other Condition 1 – 5: Type	1=Fetal Condition 2=Maternal Condition	Numeric	8	2003 – 2021	
autopsy	Autopsy (Y/N)	1=Yes 2=No 98=Unknown 99 = System Missing	Numeric	8	1992 – 2021	
disposit	Disposition	1=Burial 2=Cremation 4=Other 98=Unknown 99 = System Missing	Numeric	8	1992 – 2016	
disp_oth	Disposition “Other”, specify	Specify ‘Other’ disposition	String	100	1992 – 2011	
medinjury	Maternal Injury	1=Yes 2=No 98=Unknown 99 = System Missing	Numeric	8	2016 – 2021	
Comments	Comments	Free text	String	255	1992 – 2021	
Town	Mother’s Town of Residence	GANDER	String	45	2017- 2021	
m_province	Mother’s Province of Residence	NEWFOUNDLAND AND LABRADOR	String	26	2017- 2021	
mcountry	Mother’s Country of Residence	CANADA	String	44	2017- 2021	

Variable Name	Label	Value/Example	Type	Length	Applicable Year(S)	Comments
OOP_HCN	Out of Province Indicator	1 = OOP	String	8	2017- 2021	

Appendix 2: Active Fields for 2021 De-identified Stillbirth File

Variable Name	Label
W_PAT_ID	DW Unique Patient identifier
DID_KEY	NIMS Unique Patient Identifier
reg_num	Registration Number
Year	Year of Death
i_sex	Sex
i_locbir	Locality of Stillbirth
i_locoth	If Other, specify
i_hospit	Hospital -Other Health Care Facility (Hospital Code Only)
Facility	Hospital -Other Health Care Facility
m_dob	Mother's Date of Birth (MM/DD/YYYY)
m_age	Mother's Age
m_dob_derived	Mother's Date of Birth
m_age_derived	Mother's age
m_hadd	Mother's Home Address
sgc_sb	SGC Code
m_pcode	Postal Code
hth_auth	Regional Health Authority
m_marsta	Mother's Marital Status
laparent	Living Arrangements
m_edu	Mother's Education
o_dob	Date of Birth – Other Parent
medterm	Was death due to medical Termination of Pregnancy
pr_week	Duration of Pregnancy (weeks)
pr_day	Duration of Pregnancy (days)
num_sb	Number of Stillborn in <i>this event</i>
num_born	Total number of children in <i>this event</i>
live_ev	Total number of <u>liveborn</u> children <i>ever</i> to this mother
still_ev	Total number of stillborn children <i>ever</i> to this mother
ch_total	Total number of children <i>ever</i> born to this mother (live + still)
fetaldem	Did fetal demise occur...?
fetal_ot	If Other, specify
labour_induced	Was labour induced?

sb_date	Date of Stillbirth (MM/DD/YYYY)
Season	Season when stillbirth occurred
Weight	Birth Weight (grams)
icd10_a	Immediate Cause of Stillbirth (ICD Code)
icd10_atxt	Immediate Cause of Stillbirth (ICD Text)
ctypea	Cause A: Type
icd10_b icd10_c icd10_d icd10_e icd10_f icd10_g	Antecedent Cause of Stillbirth (ICD Code)
icd10_bttx icd10_cttx icd10_dtx icd10_ettx icd10_fttx icd10_gtx	Antecedent Cause of Stillbirth (ICD Text)
ctyp e b ctyp e c ctyp e d ctyp e e ctyp e f ctyp e g	Cause B-G: Type
oth_con1 oth_con2 oth_con3 oth_con4 oth_con5	Other Condition 1 – 5 (icd code)
oth_con1tx oth_con2tx oth_con3tx oth_con4tx oth_con5tx	Other Condition 1 – 5 (icd text)
octype1 octype2 octype3 octype4 octype5	Other Condition 1 – 5: Type
autopsy	Autopsy (Y/N)
medinjury	Maternal Injury
Comments	Comments
Town	Mother's Town of Residence
m_province	Mother's Province of Residence
mcountry	Mother's Country of Residence
OOP_HCN	Out of Province Indicator

The form below, entitled "Registration Of A Stillborn or Death Within 28 Days of Birth" was used prior to the creation of the individual vital event forms which were implemented for Live Birth 2002, Mortality and Stillbirth 2003. It is important to note that although this form is technically a form for mortality (either death or stillbirth), it has on occasion been used as a registration of both birth and death. Copies of blank "Registration of Stillbirth" forms from 2003 to 2012 are available upon request.

FORM H2 **PROVINCE OF NEWFOUNDLAND (Canada)**
 Department of Health
 Vital Statistics Division
 Office of the Registrar General
 St. John's

REGISTRATION OF A STILLBORN OR DEATH WITHIN 28 DAYS OF BIRTH

Registration No. (Department Use only)

THIS IS A PERMANENT LEGAL RECORD
PLEASE TYPE OR PRINT PLAINLY AND COMPLETE ALL ITEMS
This record must be completed and filed with the Registrar General

CHILD	1. Surname (print or type) Given names (if any)	2. SEX	3. Month, day, year of birth	4. KIND OF BIRTH single, twin, triplet	5. If twin or triplet was child born 1st, 2nd, 3rd.
PLACE OF STILLBIRTH OR DEATH	6. Name of hospital (if not in hospital give exact location where death occurred) City, Town, other place (by name)				Mother's M.C.P. No.
MOTHER'S USUAL RESIDENCE	7. Complete address. If rural give exact location (not Post Office or Rural Route address) City, Town, or other place (by name) Province, Country				
OTHER BIRTH PARTICULARS	8. Duration of pregnancy (in completed weeks)	9. Number of children ever born to this mother (including this birth)	Number liveborn	Number stillborn	10. Weight of child at birth grams
FATHER (where information is available)			MEDICAL CERTIFICATION		
NAME	13. Surname of child's father (print or type) Given names		30. Was this child? Stillborn Born alive		
BIRTH PLACE	14. City or other place Province (or country)		31. Date and time of delivery 0 to 24 hrs Day Month Year		
BIRTH DATE	15. Month (by name), day, year of birth	16. Age (at time of the birth)	32. (a) Date and time of neonatal death. (If born alive), 0 to 24 hrs Day Mon. Yr. (b) If born alive give actual age of child at death. Days Hrs. Mins.		
MOTHER			33. I		
NAME	17. Maiden surname of child's mother (print or type) Given names		Immediate cause (This does not mean the mode of dying such as heart failure; it means the disease, injury or complication which caused stillbirth or death). (a) due to (or as a consequence of)		
BIRTH PLACE	18. City or other place Province (or country)		Antecedent causes. Morbid conditions (if any) giving rise to the above cause, stating the underlying condition last. (b) due to (or as a consequence of) (c)		
BIRTH DATE	19. Month (by name), day, year of birth	20. Age (at time of the birth)	II Other significant conditions contributing to the stillbirth or death but not causally related to the cause.		
MAILING ADDRESS OF MOTHER	21. Complete mailing address		34. In your opinion, the UNDERLYING cause of death was (check <input type="checkbox"/> one cause only) Congenital Anomaly* <input type="checkbox"/> Infection <input type="checkbox"/> Erythroblastosis* <input type="checkbox"/> Respiratory distress syndrome <input type="checkbox"/> Intrauterine Malnutrition <input type="checkbox"/> Antipartum Haemorrhage <input type="checkbox"/> Birth trauma <input type="checkbox"/> Aspiration Pneumonia <input type="checkbox"/> Asphyxia <input type="checkbox"/> Other and unexplained <input type="checkbox"/> *Specify and amplify		
SIGNATURE OF INFORMANT	22. Signature of parent (or other informant)		35. If stillbirth, did death occur? (a) before hospital admission <input type="checkbox"/> (b) before labour <input type="checkbox"/> OR (c) during labour <input type="checkbox"/>		
	23. Complete mailing address of informant		36. Was there an autopsy? Yes <input type="checkbox"/> No <input type="checkbox"/>		
	24. Relationship to child	25. Date signed: (month, day, year)	37. If "yes" does the certified cause of death take account of information obtained at the time of autopsy? Yes <input type="checkbox"/> No <input type="checkbox"/>		
DISPOSITION	26. Burial, cremation or other disposition (specify)		38. Signature of attending physician or medical examiner		
	27. Date of burial or disposition: Month (by name), day, year		39. Name and address of attending physician or medical examiner (print or type)		
	28. Name and address of cemetery, or place of disposition		40. Designation: Attending Physician <input type="checkbox"/> Medical Examiner <input type="checkbox"/>		
FUNERAL DIRECTOR	29. Name and address of funeral director (or person in charge of remains)		41. Date certified: Month (by name), day, year.		
	I certify that this return was made to me at _____ Newfoundland this ____ day of _____ 19 ____ Signature of Registrar				

4-2902-5.19; 7-7-76

Appendix 4: Glossary

Client Registry

The Client Registry is maintained at the Centre and contains data including resident demographic information such as name, address, date of birth and administrative information such as date of birth registration, MCP number, etc. It is the first foundational registry of the Newfoundland and Labrador Electronic Health Record (EHR). The Client Registry enables the accurate identification of individuals in the provincial EHR by linking person-specific information from clinical information systems to the correct person. It is currently used throughout the health care system to accurately identify clients.

Hospital Code

This code identifies a Newfoundland and Labrador health care facility. A hospital code in the Stillbirth System consists of four characters, starting with an alpha followed by three numbers.

MCP Number

A 12-digit number issued to residents of the province by Newfoundland and Labrador Medical Care Plan.

Medical Coding

The International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision (ICD-9) and the International Classification of Diseases and Related Health Problems, Tenth Revision, Canada (ICD-10-CA), this system consists of codes to classify diseases and health problems.

Secondary Uses Committee

This Committee provides advice to the Chief Information Officer, who is accountable for the approval of new uses and disclosures of personal health information. Membership includes expertise in research, data quality and privacy information management.

Geographic Coding

This is a code that identifies a place of residence. The Standard Geographical Classification (SGC) is Statistics Canada's official classification of geographic areas in Canada. The SGC provides unique numeric codes for three types of geographic areas: provinces and territories, census divisions (counties, regional municipalities), and census subdivisions (municipalities).

Stillbirth

The complete expulsion or extraction from the mother of a fetus of at least 500 grams or more in weight or at least 20 weeks gestation in which, after the expulsion or extraction, there is no breathing, beating of the heart, pulsation of the umbilical cord or unmistakable movement of voluntary muscle.

Vital Statistics Division

The Newfoundland and Labrador Vital Statistics Division registers all vital events – births, adoptions, marriages, and deaths and provides certificates regarding some of these vital events to the public.