



**NB-IRDT**

New Brunswick Institute for  
Research, Data and Training

# Horizon Health Emergency Room Data HH22

Compiled by NB-IRDT Staff  
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## How to Obtain More Information

For more information about this Codebook 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: <https://www.unb.ca/nbirdt>
- email us at [nb-irdt@unb.ca](mailto:nb-irdt@unb.ca)
- call us at 506-447-3363 Monday to Friday, 8:30am to 4:30pm

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## About this Codebook

This data product is provided 'as is,' and NB-IRDT makes no warranty, either express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. In no event will NB-IRDT be liable for any direct, special, indirect, consequential or other damages, however caused.

Due to the operational nature of administrative data sets, there is potential for discrepancies between the names of variables and their corresponding definitions. In the case of such a discrepancy, the variable definition should be considered the most accurate representation.

## Overview

Emergency Room Visits.

## Sample Universe

Emergency room information at Horizon Health Network hospitals.

## Date Range

Registration Date: 01-01-2017 to 12-31-2021.

## Data Source

Horizon Health Network (Regional Health Authority B).

## How to Cite this Codebook

New Brunswick Institute for Research, Data and Training. (2022). Horizon Health Emergency Room Data ED22 Codebook. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

## Acknowledgements

The HH22 Data is used with the permission of Horizon Health Network.

## About this Product

### Purpose of the Product

The purpose of the ED22 Database Codebook is to provide information on the linkable New Brunswick Horizon Health Emergency room data held at the New Brunswick Institute for Research, Data and Training (NB-IRDT). This data is accessible to researchers for public health and various areas of research.

### Definitions and Concepts

N/A

### Content

The Horizon Emergency Room dataset contains 36 variables.

### General Methodology

N/A

### Limitations

The Horizon Emergency Room dataset contains only information on Horizon Health Network hospital emergency rooms. As such, its usefulness in public health research is limited without linking to other data products.

### Comparison to Other Products/Versions

N/A

### Using with Other Products

N/A

## Record Layouts and Data Descriptions

### Overview

#### Emergency Room Data

#	Name	Label	Type
1	Facility	Facility	Text
2	Area	Area	Text
3	FiscalYear	Fiscal Year	Text
4	Quarter	Quarter	Number
5	RegistrationDate	Registration Date	Number
6	RegistrationTime	Registration Time	Number
7	TriageDate	Triage Date	Number
8	TriageTime	Triage Time	Number
9	SeenDate	Seen Date	Number
10	SeenTime	Seen Time	Number
11	DecisionToAdmitDate	Decision To Admit Date	Number
12	DecisionToAdmitTime	Decision To Admit Time	Number
13	ERDepartureDate	ER Departure Date	Number
14	ERDepartureTime	ER Departure Time	Number
15	ReasonForVisit	Reason For Visit	Text
16	DepartureDiagnosis	Departure Diagnosis	Text
17	TriageLevel	Triage Level	Number
18	TriageLevelDesc	Triage Level Desc	Text
19	Patient_Age	Patient_Age	Number
20	DepartureDisposition	Departure Disposition	Text
21	DischargeDisposition	Discharge Disposition	Text
22	ResidenceCode	Residence Code	Number
23	REG_YEAR_MONTH	REG_YEAR_MONTH	Number
24	REG_WEEK_DAY_NAME	REG_WEEK_DAY_NAME	Text
25	Ttl_Registration	Ttl_Registration	Number
26	Ttl_Admitted	Ttl_Admitted	Number
27	WaitTimeBetnTriageAndSeen	Wait Time BetnTriage And Seen	Number
28	WaitTimetoSeen	Wait Time to Seen	Number
29	WaitTimeBetnTriageAndReg	Wait Time Betn Triage And Reg	Number
30	EDLOS	EDLOS	Number
31	WaitTimeBetnDecisionToAdmitAndER	Wait Time Betn Decision To Admit And ER	Number
32	WaitTimeBetnSeenAndDecisionToAdmission	Wait Time Betn Seen And Decision To Adm	Number
33	scram_id	scram_id	string
34	ResidenceCodeDesc	Residence Code Desc	Text
35	shift	shift	string
36	Facility	Facility	Text

## Quarter

Description of variable

Code	Description - English	Description - French
1	April – June	
2	July – September	
3	October – December	
4	January – March	

## Facility

Name of emergency department.

Code	Description - English	Description - French
	Charlotte County Hospital	
	Dr. Everett Chalmers Regional Hospital	
	Grand Manan Hospital	
	Miramichi Regional Hospital	
	Oromocto Public Hospital	
	Sackville Memorial Hospital	
	Saint John Regional Hospital	
	St. Joseph's Hospital	
	Sussex Health Centre	
	The Moncton Hospital	
	Upper River Valley Hospital	

## Area

Area emergency department located in.

## FiscalYear

Fiscal year emergency visit occurred.

## Quarter

Quarter emergency visit occurred.

## RegistrationDate

Date of emergency department registration.

## RegistrationTime

Time of emergency department registration.

## TriageDate

Date of triage.



**TriageTime**

Time of triage.

**SeenDate**

Date seen by physician in emergency department.

**SeenTime**

Time seen by physician in emergency department.

**DecisionToAdmitDate**

Date decision was made to admit to the hospital.

**DecisionToAdmitTime**

Time decision was made to admit to the hospital.

**ERDepartureDate**

Date of departure from emergency department.

**ERDepartureTimethid**

Time of departure from emergency department.

**ReasonForVisit**

Reason for visit to emergency department.

**DepartureDiagnosis**

Diagnosis at departure from emergency department.

**TriageLevel**

Triage level assigned at triage in emergency department.

Code	Description - English	Description - French
1	LEVEL 1 – RESUSCITATION	
2	LEVEL 2 – EMERGENT	
3	LEVEL 3 – URGENT	
4	LEVEL 4 – LESS URGENT	
5	LEVEL 5 – NON URGENT	
7	NO TRIAGE	
8	WALKED OUT (ERS)	

**TriageLevelDesc**

Triage levels used in the emergency department.

**Patient\_Age**

Age of patient.

### DepartureDisposition

Disposition at point of emergency room departure.

Code	Description - English	Description - French
	Admitted	
	COVID-19 patient concern	
	Deferred	
	Discharged	
	Expired	
	Redirect unknown	
	Signed Out	
	Transfer	
	Unknown	
	Walked Out	

### DischargeDisposition

Disposition at point of hospital discharge.

Code	Description - English	Description - French
<b>ADM</b>	Admitted	
	COVID-19 patient concern	
	COVID-19 suspected	
	Deferred	
<b>C</b>	Discharged	
	Expired	
	Redirect unknown	
	Signed Out	
	Transfer	
	Unknown	

### ResidenceCode

Residence code associated

### REG\_YEAR\_MONTH

### REG\_WEEK\_DAY\_NAME

### Ttl\_Registration

Total registration.

### Ttl\_Admitted

Total admitted.

### WaitTimeBetnTriageAndSeen

Wait time between being “triaged” and being seen by physician.

**WaitTimetoSeen**

Wait time to be seen by physician.

**WaitTimeBetnTriageAndRe**

Wait time between triage and registration.

**EDLOS**

Emergency department length of stay.

**WaitTimeBetnDecisionToAdmitAndER**

Wait time between decision to admit to the hospital and arrival in the emergency department.

**WaitTimeBetnSeenAndDecisionToAdm**

Wait time between being seen by the decision in the emergency department and decision to admit to the hospital.

**scram\_id**

**ResidenceCodeDesc**

**Shift**

Shift in emergency department.

Code	Description - English	Description - French
0000-0759	Night	
0800-1559	Day	
1600-2359	Evening	

## Document History

Version	Author	Nature of Change	Date
1.0	Meg Pike	Creation of document	07-06-2022
Approved by		Approval Date	Review Date
NB-IRDT Staff		February 2023	