

Ministry of Health Ministerial Data Integration Unit

2023 Annual Report

Table of Contents

Contents

Introduction	3
Executive Summary	4
2023 Data Integration Project: Daily Capacity Monitoring	5
Context and Purpose of Collection	5
Personal Information Collected, Used and Disclosed	5
The Data Integration Unit’s Practices and Procedures	8
Overview	8
Request Management	8
User and Data Management	8
Data Retention and Secure Disposal of Data	9
Environment Management	9
Compliance Management	9
Public Notice of Collection and Annual Reporting	10
Appendix A – Minimum Common Identifiers and List of Coded Datasets	11
Minimum Common Identifiers	11
List of Coded Data Sets	12
Appendix B – Audits Under <i>FIPPA</i> Part III.1 s. 49.7 (1) (b)	43

Introduction

Part III.1 Data Integration (the Part) of the *Freedom of Information and Protection of Privacy Act (FIPPA)* allows the Ontario government and other designated organizations to better leverage information across ministries and other publicly-funded organizations. It enables the development and integration of cross-sectoral and sectoral datasets to derive insights into how government programs and services can be better delivered to Ontarians.

The Part provides for the designation of ministry data integration units, inter-ministerial data integration units and extra-ministerial data integration units (collectively referred to as “DI Units”). Under the Part, DI Units may indirectly collect personal information (PI) for linking to create, and enable access to, de-identified datasets for the purposes of analysis in relation to:

- the management or allocation of resources
- the planning for the delivery of programs and services provided or funded by the Government of Ontario
- the evaluation of those programs and services

For certain permitted purposes set out under *FIPPA*, the Data Integration Unit (DIU) is authorized to indirectly collect and use personal information, primarily for de-identification and linkage.

While the Ministry of Health’s (MOH) Capacity Planning and Analytics Division (now called the Data and Analytics Strategy Division) is designated as both an inter-ministerial data integration unit (IMDIU) and a ministerial data integration unit (MDIU), the scope of this Annual Report concerns the MDIU’s collection of personal information during the 2023 calendar year, along with details of the Daily Capacity Monitoring (DCM) project it undertook during the 2023 calendar year.

The MOH MDIU undertook the DCM Project pursuant to its authority to indirectly collect personal health information by means of the Electronic Health Record (EHR) under section 55.9 of the *Personal Health Information Protection Act, 2004 (PHIPA)*, in accordance with the requirements set out in *FIPPA Part III.1*.

There were no projects undertaken by the MOH IMDIU and the MLTC IMDIU during this period.

Executive Summary

The requirements for the Annual Report are outlined in accordance with the following provisions of [the Part](#): Section 49.7(2), Section 49.13(1).

As per the Data Integration Data Standards, this report's coverage period includes the information set out in 26.2 to 26.6. As per Requirement 25.3.2, the datasets of original non-coded PI collected by the DI Unit do not need to be included on this list as they will be reflected in the Notices of Collection, but the coded information derived from these datasets must be included.

This annual report covers the period from January 1 to December 31, 2023.

As required by *FIPPA* III.1 (the Part) and the OPS Data Integration Standards, the DIU has prepared the following annual report related to the following active DI projects in 2023:

- Daily Capacity Monitoring (DCM)

Data Integration Unit:

The Capacity, Planning and Analytics Division of the Ministry of Health (now referred to as the Data and Analytics Strategy Division), designated as a ministerial DIU and inter-ministerial DIU under Part III.1 of *FIPPA*.

Contact Information:

Health Data Branch

Data and Analytics Strategy Division (DASD)

Ministry of Health | Ministry of Long-Term Care

IMsupport@ontario.ca

2023 Data Integration Project: Daily Capacity Monitoring

Context and Purpose of Collection

The pandemic has highlighted the importance of understanding health system capacity to meet the needs of patients in Ontario.

Currently, the Ministry receives aggregate facility level data through existing data collection mechanisms. There is a need to have record level data that will enable the Ministry to understand when, where, and why capacity surges may be taking place within a hospital or at regional level and how best to reallocate resources based on patient and care needs.

The ministry established the Daily Capacity Monitoring (DCM) Project with Ontario Health to help inform and support health system capacity planning and management.

A public [notice of collection](#) was posted in 2023.

Personal Information Collected, Used and Disclosed

Acute and Community Clinical Data Repository (acCCR)

The DIU collected and used the following personal information from Ontario Health by means of the electronic health record, specifically the acCCR to capture patient capacity and flow from Ontario hospitals:

Data Elements	Definition
Organization Name	Name of organization where visit took place
HCN Issuer	Issuer of health card number, e.g. Ontario, Alberta, BC
HCN Value	The Health Care Number (HCN) Value represents the patient's unique health care coverage number, e.g. Ontario Health Card Number
MRN Issuer	Issuer of Medical Record Number (MRN), e.g. the patient ID bank at the hospital
MRN Value	MRN value assigned to a patient
Patient Surname	Patient Surname
Patient Given Names	Patient Given Names
Patient Date of Birth	The date the patient was born
Patient Postal Code	The postal code of the patient's home address
Visit ID Number	Unique ID for encounter; facility derived number to associate a patient to a particular visit
Admit Date & Time	The date and time that the patient was officially registered as an inpatient
Discharge Date and Time	The date and time when the patient was formally discharged
Patient Service	Describes a group of similar patients with related diseases, conditions, problems or circumstances and interventions

Data Elements	Definition
Entry Code	Indicates the last point of entry prior to being admitted as an inpatient to the reporting facility (when applicable)
Triage Level	Categorizes the patient according to the type and severity of the patient's initial presenting signs and symptoms using the Canadian Triage and Acuity Scale (CTAS)
Bed Type	Bed Types describe the type of bed the patient is occupying within the hospital
Disposition	Describes the location or status of a patient upon discharge
ED Arrival Date and Time	Date and time of arrival in the Emergency Department (ED)
Triage Date and Time	Date and time when the patient is triaged in the ED

Ontario Laboratory Information System (OLIS)

The DIU collected the following personal information for patients who have tested positive for COVID-19, Influenza, and RSV:

Data Elements	Definition
Health Card Number	Patient's unique health care coverage number, e.g. Ontario Health Card Number
Patient Surname	Patient Last Name
Patient First Name	Patient Given Names
Patient Gender	Patient Sex or Gender
Patient DOB	The date the patient was born
Patient Postal Code	Patient's postal code
Lab tests for respiratory diseases for Influenza	Patient's test results for influenza
Lab tests for respiratory diseases for RSV	Patient's test results for RSV
Lab tests for respiratory diseases for COVID-19	Patient's test results for COVID-19

Registered Persons Database (RPDB)

The DIU collected the following personal information from the internal MOH RPDB to confirm personal information collected from acCDR:

Data Elements	Definition
Health Card Number	Ontario Health Card Number
Patient First Name	Patient Given Names
Patient Last Name	Patient Surname
Sex	Patient Sex or Gender
Date of Birth	The date the patient was born
Patient Full Address which may contain <ul style="list-style-type: none"> • Address Line 1 • Address Line 2 • City 	Patient's complete address, including postal code

Data Elements	Definition
<ul style="list-style-type: none"> • Province • Postal Code 	

See Appendix A for the complete list of the minimum common identifiers and coded information developed and maintained under Requirement 25.3.

Data Linkages

The MDIU linked record level PI from the Daily Capacity Monitoring (DCM) file (extracted from acCDR) with patient demographic information from RPDB, and COVID-19 and Respiratory Diagnostic information from OLIS. The encrypted patient information obtained from RPDB was used to confirm PHI in the DCM file. Additionally, health card number was encrypted and linked in RPDB and OLIS to validate Patient Health Card Number.

Disclosure of Data

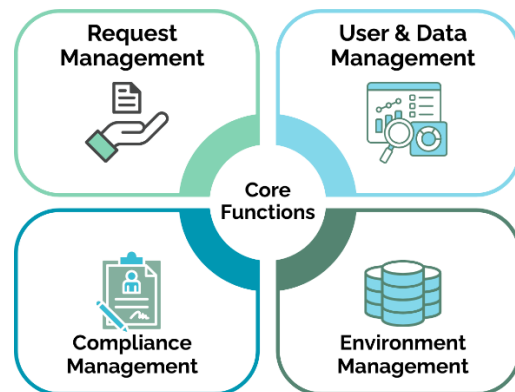
No data was disclosed outside the DIU for the 2023 reporting period.

The Data Integration Unit's Practices and Procedures

Overview

DIU has practices and procedures regarding how personal information is collected, linked, de-identified, stored and destroyed to support compliance with *FIPPA III.1* and the OPS Data Integration Data Standards.

The practices and procedures are grouped into four main areas: Request Management, User and Data Management, Environment Management, and Compliance Management.



Request Management

The request management process includes a review of legal, privacy and security requirements including:

- An assessment to ensure the request is supported under *FIPPA III.1* and aligns with the public interest
- An assessment to ensure only the minimal amount of information is collected
- Establishment of Data Sharing Agreements and / or Written Acknowledgements
- Safeguards and controls during the collection, linking, de-identification, storage and release process

User and Data Management

Data access and management is handled through:

- Separation of roles
- Assignment of roles to staff within the DIU (i.e. intaker, coder, linker and compliance officer)
- Annual Privacy and Security Training
- Confidentiality agreements
- User access management controls (i.e. changes to user accounts or removal of access to the DIU Environment)
- Secure transfer of data during the collection, use and disclosure process
- Privacy-protective measures (e.g. de-identification of linked data sets to minimize the risk of re-identification)
- Role based access, ensuring that
 - Access to direct identifiers is restricted to the **coder** who is responsible for identifying and defining the minimum common identifiers needed to enable linking, and ensuring that direct identifiers are replaced with secure internal codes
 - Only the **linker** can take the coded information and link it to different data sets without accessing the original personal information

- Only the **compliance officer** can access log data in the audit schema for purposes of monitoring user activity and ensuring compliance

Data Retention and Secure Disposal of Data

Data retention and disposal are managed through:

- Data retention policies, ensuring that datasets will be retained as per established retention periods and disposed following the completion of the retention periods
- Certificates of destruction will be issued when PI and coded information reach the end of their retention period and storage media reach end of life

Environment Management

DIU protects data using both physical and technical safeguards which include:

- Use of physical security
- Secure environment and storage of data
- Technical controls (i.e. Approved devices, secure logins and VPN)
- Penetration testing and vulnerability scans

Compliance Management

DIU monitors its operations through:

- Regular audits and reviews of the environment
- Logs related to access, control, and management of data including privacy and security measures
- Clear procedures to identify and address risks, and respond to and mitigate privacy or security breaches

Public Notice of Collection and Annual Reporting

There was only one project (i.e. Daily Capacity Monitoring) undertaken in 2023. The Ministry's Notice of Collections can be found on its' [public website](#) in English and French.

Additionally, the ministry is required to publish an annual report on its data integration activities, which is fulfilled by this report.

Appendix A – Minimum Common Identifiers and List of Coded Datasets

Minimum Common Identifiers

The table below reflects the minimum common identifiers retained for use in assigning internal identifiers and linking.

Sources	Identifiers
Daily DCM file derived from acCDR Internal reference: DETLOAD.DCM	HCN_VALUE
	MRN_VALUE
	PATIENT_GIVEN_NAME
	PATIENT_POSTAL_CODE
	PATIENT_SURNAME
	RECORD_KEY
	VISIT_ID
Respiratory diagnostic information from OLIS Internal references: A_OLIS.SAS_VA_OLIS_COHORT A_OLIS.OLIS_RSVFLU_ICES	HCN_ENCRYPTED
	PATIENTID
Registered persons information from RPDB Internal references: RPDB.REG_PERS_ADDR RPDB.PERSONAL_CHARACS	HCN_ENCRYPTED
	FRST_DETL_LINE_TXT
	SEC_DETL_LINE_TXT
	MUNICIPALITY_NAME
	PROV_ST_CD
	BIRTH_DATE
	SEX_TYPE_CD

List of Coded Data Sets

The following table identifies the list of coded datasets generated in 2023.

Dataset Name	Data Source / Parent Dataset	Short Description of Dataset	Description (or List) PI in the dataset	Data Date Range
DCM_20230915_OP1	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023

DCM_20230915_OP1	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023
DCM_20230915_OP1	Ontario Health (OH)	DCM records to aggregate RECORD_EVENTS by ORGANIZATION_NAME, MRN (Encrypted) and VISIT ID (Encrypted)	ORGANIZATION_NAME MRN_VALUE_ENC VISIT_ID_ENC RECORD_EVENTS BED_TYPE_SEQ PATIENT_SERVICE_SEQ	July to November 2023

DCM_ENC_20231208	Ontario Health (OH)	All records from DCM As of Dec 08, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Dec 08, 2023
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DCM_ENC_LNK_20231 208	Ontario Health (OH)	All records from DCM As of Dec 08, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Dec 08, 2023
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DCM_ENCRYPT	Ontario Health (OH)	All records from DCM As of Jul 27, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 27, 2023
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DCM_ENCRYPT	Ontario Health (OH)	All records from DCM As of Jul 28, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 28, 2023
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DCM_ENCRYPT	Ontario Health (OH)	All records from DCM As of Jul 31, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 31, 2023
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DCM_ENCRYPT	Ontario Health (OH)	All records from DCM As of Jul 31, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 31, 2023
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DCM_ENCRYPT_2	Ontario Health (OH)	All records from DCM As of Jul 28, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 28, 2023
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DCM_ENCRYPT_2	Ontario Health (OH)	All records from DCM As of Jul 31, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 31, 2023
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DCM_ENCRYPT_2_202 30815	Ontario Health (OH)	All records from DCM As of Aug 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Aug 15, 2023
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DCM_ENCRYPT_20230 731	Ontario Health (OH)	All records from DCM As of Jul 31, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Jul 31, 2023
DCM_ENCRYPT_20230 731	Ontario Health (OH)	Coded / enrpted DCM dataset from Coder	encrypted MRN, patient postal code, record key, and visit id	Jul 21 2023 to Sep 15 2024

DCM_ENCRYPT_20230815	Ontario Health (OH)	All records from DCM As of Aug 15, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Aug 15, 2023
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DCM_ENCRYPT_20230 915	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	MRN_VALUE; PATIENT_GIVEN_NAME; PATIENT_POSTAL_CODE; PATIENT_SURNAME; RECORD_KEY; VISIT_ID; ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023
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DCM_ENCRYPT_20230 915_V3	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023
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DCM_ENCRYPT_20230915_V4	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023
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DCM_ENCRYPT_20230 915_V5	Ontario Health (OH)	All records from DCM As of Sep 15, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 15, 2023
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DCM_ENCRYPT_3	Ontario Health (OH)	DCM records with encrypted columns and FSA	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER HCN_VALUE_ENC MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE MRN_VALUE_ENC PATIENT_POSTAL_CODE_ENC RECORD_KEY_ENC VISIT_ID_ENC FSA	July to November 2023
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DCM_ENCRYPT_4	Ontario Health (OH)	DCM records by ORG name, encrypted HCN, Admit/Discharge Dates and encrypted VISIT ID.	ORGANIZATION_NAME HCN_VALUE_ENC ADMIT_DATE_TIME DISCHARGE_DATE_TIME VISIT_ID_ENC	July to November 2023
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DCM_ENCRYPT_4_RPD B	MOH\RPDB	RPDB records with encrypted HCN, DOB, SEX, with Address information	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER HCN_VALUE_ENC MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE MRN_VALUE_ENC PATIENT_GIVEN_NAME_ENC PATIENT_POSTAL_CODE_ENC PATIENT_SURNAME_ENC RECORD_KEY_ENC VISIT_ID_ENC HCN_RPDB DOB_RPDB SEX_RPDB ADDRESS1_RPDB	July to November 2023
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			ADDRESS2_RPDB CITY_RPDB PROVINCE_RPDB POSTAL_CODE_RPDB	
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DCM_ENCRYPT_4_RPD B	MOH\RPDB	RPDB records with encrypted HCN, DOB, SEX, with Address information	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER HCN_VALUE_ENC MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE MRN_VALUE_ENC PATIENT_GIVEN_NAME_ENC PATIENT_POSTAL_CODE_ENC PATIENT_SURNAME_ENC RECORD_KEY_ENC VISIT_ID_ENC HCN_RPDB DOB_RPDB SEX_RPDB ADDRESS1_RPDB	July to November 2023
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			ADDRESS2_RPDB CITY_RPDB PROVINCE_RPDB POSTAL_CODE_RPDB	
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DCM_ENCRYPT_4_RPB B	MOH\RPDB	RPDB records with encrypted HCN, DOB, SEX, with Address information	patient dob, hcn, mrn, admit datetime, postal code, record key, visit id	July to November 2023
DCM_ENCRYPT_5	Ontario Health (OH)	DCM records with RPDB columns	ORGANIZATION_NAME HCN_VALUE_ENC ADMIT_DATE_TIME DISCHARGE_DATE_TIME VISIT_ID_ENC ADMIT_YEAR ADMIT_DATE ADMIT_YEAR_MONTH DISCHARGE_YEAR DISCHARGE_DATE DISCHARGE_DATE_MONTH	July to November 2023

DCM_ENCRYPT_5_RPD B	MOH\RPDB	DCM records with RPDB columns + Project Key (encrypted RPDB columns)	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER HCN_VALUE_ENC MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE MRN_VALUE_ENC PATIENT_GIVEN_NAME_ENC PATIENT_POSTAL_CODE_ENC PATIENT_SURNAME_ENC RECORD_KEY_ENC VISIT_ID_ENC HCN_RPDB DOB_RPDB SEX_RPDB ADDRESS1_RPDB	July to November 2023
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			ADDRESS2_RPDB CITY_RPDB PROVINCE_RPDB POSTAL_CODE_RPDB PROJECTKEY_HCN PROJECTKEY_MRN PROJECTKEY_PATIENT_GIVEN_NAME PROJECTKEY_PATIENT_SURNAME PROJECTKEY_POSTAL_CODE PROJECTKEY_RECORD_KEY PROJECTKEY_VISIT_ID	
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DCM_ENCRYPT_6_RPD B	MOH\RPDB	DCM records with RPDB columns + Project Key (encrypted RPDB columns) with additional DCM columns	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE PATIENT_POSTAL_CODE_ENC HCN_RPDB DOB_RPDB SEX_RPDB ADDRESS1_RPDB ADDRESS2_RPDB CITY_RPDB PROVINCE_RPDB POSTAL_CODE_RPDB PROJECTKEY_HCN PROJECTKEY_MRN	July to November 2023
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			PROJECTKEY_PATIENT_GIVEN_NAME PROJECTKEY_PATIENT_SURNAME PROJECTKEY_POSTAL_CODE PROJECTKEY_RECORD_KEY PROJECTKEY_VISIT_ID	
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DCM_ENCRYPT_A	Ontario Health (OH)	DCM records with RPDB columns + Project Key (encrypted RPDB columns) with additional DCM columns	SUBMISSIONFILEKEY SUBMISSIONHOSPITALFACILITYNUM SUBMISSIONHOSPITALMASTERNUMBER SUBMISSIONDATETIME RECORD_STATUS RECORD_STATUS_DESCRIPTION RECORD_TYPE ORGANIZATION_ID ORGANIZATION_NAME HCN_ISSUER HCN_VALUE_ENC MRN_ISSUER PATIENT_DOB ADMIT_DATE_TIME DISCHARGE_DATE_TIME PATIENT_SERVICE ENTRY_CODE TRIAGE_LEVEL BED_TYPE DISPOSITION ED_ARRIVAL_DATE_TIME TRIAGE_DATE_TIME CENSUS_DATE MRN_VALUE_ENC PATIENT_GIVEN_NAME_ENC PATIENT_POSTAL_CODE_ENC PATIENT_SURNAME_ENC RECORD_KEY_ENC VISIT_ID_ENC	July to November 2023
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OLIS_COHORT_20231208	MOH\OLIS	All records from A_OLIS.SAS_VA_OLIS_COHORT_2023_12_08 with a few select columns	COVID_TE; SPEC_COLL_DT; SEX;	As of Dec 08, 2023
TEST_ENCRYPT	Ontario Health (OH)	All records from DCM As of Sep 01, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 01, 2023

TEST_ENCRYPT	Ontario Health (OH)	All records from DCM As of Sep 01, 2023 with direct identifiers encrypted	ADMIT_DATE_TIME; BED_TYPE; DISCHARGE_DATE_TIME; DISPOSITION; ED_ARRIVAL_DATE_TIME; ENTRY_CODE; HCN_ISSUER; MRN_ISSUER; ORGANIZATION_ID; ORGANIZATION_NAME; PATIENT_DOB; PATIENT_SERVICE; RECORD_STATUS; RECORD_STATUS_DESCRIPTION; TRIAGE_DATE_TIME; TRIAGE_LEVEL;	As of Sep 01, 2023
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Appendix B – Audits Under *FIPPA* Part III.1 s. 49.7 (1) (b)

No audits under section 49.7 (1) (b) were undertaken as it was not applicable during the reporting period.