Manitoba Public Health Information Management System

Report User Guide

MB91600B

Adverse Storage Conditions (ASC)

Details Report

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Document Author:	Manitoba PHIMS – Support Team

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Definitions for Report User Guides:

a. “Authorized Organization” means an organization (an RHA, a First Nation, or other organization) with whom Manitoba has entered into an agreement in order to facilitate access to PHIMS;
b. "Authorized User" means an employee, agent or contractor of an Authorized Organization (the employer) permitted to access to PHIMS.
c. “Service Delivery Location” (SDL) means a a public health office or a Community Health Centre
d. “User Role” means the specific role or roles to which an Authorized User is assigned and which prescribes what Information the Authorized User is permitted to access, use and disclose.

Data Type		Explanation
Aggregate, no identifiable data	=	Summary data with no client identifiers
Aggregate, no identifiable data, but possible small population sensitivity or Provider / Org Sensitivity	=	Summary data with no client identifiers However there are sensitivities in the data where small numbers could identify clients, communities or providers
Line Level, Single client identifiable data	=	Includes client identifiers of an individual client
Line level, Multi client identifiable data	=	Includes client identifiers of a list of multiple clients

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1. Background:

1.1. Data Access Scope for Immunization in PHIMS

In Manitoba, Authorized Users ("users") of the immunization module have access to immunization records for all Manitobans. This was decided as a result of a number of considerations, including:

- Clients can receive immunization services at service delivery locations other than their default public health office, either within or outside their home health region
- School age clients may attend schools outside their home region where immunization services are delivered
- Cases and outbreaks of vaccine preventable diseases also cross regional boundaries and may involve multiple public health provider organizations.

1.2. Privacy/Data Sensitivity

This report is set at the Manitoba level. This means that users who have access to this report can "view" data in holding points from all regions in Manitoba.

1.3. Permitted Disclosures

- No disclosure permitted

- Data are not to be made available to the public or other providers without prior consultation with the Health Region and Manitoba Health.

Note re Permitted Disclosures - In general, Reports in PHIMS have been designed for internal use for day to day public health and health service delivery, limited to Authorized Users of Authorized Organizations. Authorized Users may only disclose information from the report that relates to their Designated Health Region. For First Nation Authorized Organizations - sites that have entered into a Bridging Service ISA, an Authorized User (of the Bridging Organization) generating the reports may provide Reports to a FN Authorized User.

1.4. Data Stewardship

Users who have access to this report are responsible for the following:

- Users only run this report for their designated Health Region, or on a need to know basis.
- The data are intended to be used by public health practitioners for inventory management for their own organization.
- Users ensure that all data are managed securely and appropriately according to organizational guidelines.

Users who have access to this report will be subject to PHIMS audits documenting when the Authorized User has generated the report.

2. Purpose

The ASC Details report contains the details of reported vaccines excursions outside of recommended temperature levels. It will provide documentation on incidents where vaccines have had an adverse storage condition (ASC).

2.1. Population Included in the Report

The **ASC Detail report** provides access to information about vaccine at all holding points in Manitoba that have been exposed to adverse storage conditions as well as the recommended dispositions of those vaccines

2.2. Recommended uses for this report

The ASC Details Report is used to record adverse storage conditions that happen in transit to/from MDA i.e. in transit from Supplier to MDA and in transit from MDA to any Holding Point as well as any adverse storage conditions that occur at a vaccine holding point.

The Recommneded disposition of the affected vaccines is also recorded. This report will allow users to track dispositions over time

The information collected about all cold chain breaks can then be viewed by Manitoba Health, Medical Officers of Health, and regional managers as part of their review process in obtaining advice on the efficacy of the affected vaccines as well as determining total product loss (& cost) due to ASC's.

3. Selecting the Report Parameters

When running a report you must select specific parameters. Some parameters are required and some are optional.

Selecting the Correct Parameters to get the Needed Output

You can generate this report from the " Reports" section in PHIMS

This is a Manitoba report under **Inventory: Manitoba Reports**

- Click on **Reporting & Analysis > Reports** (left navigation bar) or the Reports tile on the dashboard.
- Open the **Inventory Reports Folder** by expanding the collapsible panel
- Scroll down to Surveillance Reports and select **MB91600B-ASC Details** Report *hyperlink*
    - Report output defaults to Excel
    - Enter date range for **ASC Start Date Start: ASC Stard Date End:** ASC reporting period (required)

- Select the following report parameters as necessary (optional):
  - To get a report of all vaccines that have experienced an adverse storage condition in all Regional HPs:
    - Choose your Inventory Organization from the drop down list, this will filter the list to display all HPs within the chosen Regional Health Authority
  - To get a report on a select **Holding Point Type** (optional)
    - Choose your Organization from the drop down list, this will filter the list to display all HPs within the chosen Regional Health Authority
    - Choose holding point type (e.g. Public Health)
    - This will produce a report of all vaccines in HPs that have a Public Health HP Point type.
  - To get a report on a single **Holding Point** (optional)
    - **….. or Holding Point Code:** into the text field beside HP code This will produce a report of all vaccines that have experienced an adverse storage condition in the selected HP
  - Select **Generate Report Now**

Parameter Definitions

Parameter Name	Data Type	Description	Validation
Organization	Multi-select List		Optional
Holding Point Type	Multi-select List		
Holding Point	Multi-select List		Optional
…HP Code	Multi-select List		Optional

4. Report is assigned to the following User Roles.

Report assigned to which roles

- MB_HEALTH_INVENTORY_OFFICER
- MB_MDA_CUSTOMER_SERVICE
- MB_MDA_Quality_Control_SERVICE
- MB_EPI_ANALYST / MB CDI Epi Analyst
- MB_PUBLIC_HEALTH_MANAGER / MB CDI Public Health Nurse Manager

- MB_MEDICAL OFFICER / MB CDI Medical Officer
- MB CDI Public Health Coordinator

5. Report Description

Report Output: The report will be generated as a Formatted Excel Spread

Data Source: Replicated data from the PHIMS Reporting Database (replicates every few minutes)

Report Data Fields

#	Field Name	Description
Details		
1	ASC ID	The system-generated unique identifier for each ASC (Adverse Storage Container).
2	Created by	The name of the person who entered the Cold Chain break.
3	Created Date	The date the report was created.
4	Inventory Organization	The Organization the Holding Point Organization is associated to.
4	Organization	The organization that the Holding Point is associated to.
5	Requisition ID	The Requisition ID for the shipment that has incurred an ASC.
6	Container ID	The container number that the ASC is recorded against.
7	Ship-To Holding Point Code	The Holding Point Code that the requisition was shipped to.
8	Ship-To Holding Point Name	The Holding Point Name that the requisition was shipped to.
9	HP Type	The Holding Point Type.
10	HP Code	The Holding Point Code for the Holding Point where the cold chain break occurred.
11	HP Name	The Holding Point Name for the Holding Point where the cold chain break occurred.
12	Reported By	The name and of the person who reported the Cold Chain break.
13	Contact Phone #	The phone number of the person who reported the Cold Chain break.
14	Excursion Type	The type of excursion that defines the Adverse Storage Condition.
15	Cause	Cause of the Adverse Storage Condition
16	Cause Description	Text description of cause of ASC
17	ASC Start Date and Time	Start date entered while created an ASC by the user.
18	ASC End Date and Time	End date entered while created an ASC by the user.
19	ASC Duration	The discrepancy between ASC End Date Time and ASC Start Date Time.
20	Min Temp. During Interval	The minimum temperature during interval
21	Max Temp. During Interval	The maximum temperature during interval
22	Temp. Unit	The unit of temperature measurement in Celsius (°C) or Fahrenheit (°F).
23	Monitor Type	Type of device used for monitoring.
24	Comment	Used for recording user comments for the ASC record.
25	Holding Point Location Code	The unique identifier of selected Holding Point Location.

26	Product Alternate ID	The code used to uniquely identify the L6 product.
27	Product Trade Name	The Trade Name of Item in Holding Point Location.
28	Lot #	The lot number for the product.
29	Expiry Date	The date the lot expires.
30	Quantity (SKU)	The quantity on hand (in SKU units).
31	Quantity (doses)	The quantity on hand (in doses).
32	List Price	The List Price (value) of Item in Holding Point Location
33	Extended Cost	The Extended Cost (value) of Item in Holding Point Location
34	Recommended Disposition	The Recommended Disposition for selected inventory item
35	Affected Product Comment	Comments for the affected product.

6. Report Data Mapping

Records are filtered by:

1. ASC Start Date and Time = [Start Date] parameter
2. ASC End Date and Time = [End Date] parameter
3. Organization = [Organization] parameter
4. Holding Point Type = [Holding Point Type] parameter
5. Holding Point = [Holding Point] parameter

In the event that no data is retrieved, a blank report is generated and returned to the user.