



## **P16-0371 Panorama Project**

# **Panorama Investigation Management User Manual**

## **PNS IOM 106 Investigation Management Reports**

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# 1 IOM CUSTOM REPORTS

The following custom reports have been developed to meet the reporting needs of Nova Scotia.

## 1.1 Investigation List Report

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This report will replace the current investigation tracking sheets and provides the ability to report on investigation by zone, for example all open investigations, all investigations closed last month.

### Report Purpose

- A way of tracking case investigations, the assigned case manager and some basic high level information about the client. Example Asset: Blank Enteric Sheets for Binder (Central Zone)
- High level summary of case loads for all nurses in a PHO, zone, or NSHA.
- Provide a way to review when a case was received and when it was entered a system.

Information can be **selected** by: status, disease, date type (reported, created, status), data range, investigation disposition, responsible organization.

Information can be **sorted** by: assigned to, disease, responsible organization, status date (oldest first).

The report includes the following **details**: Investigation id, disease, authority/classification, reported date, created date, disposition, status, status date, responsible org, assigned to, Client id, gender, age at time of investigation, DOB, HCN, traveled indicator.

**Intended Audience:** Managers, PHNs

Orientation: landscape, page Size: 8.5 by 14

# Report Filters



\* Required field

**Report Filters: PNS3001-Investigation List** Hide Report Filters

\* **Report Output**  PDF (Supported Format)  
 Excel  
 Excel (Data Only)

**Title Addition**

\* **Investigation Status**

\* **Disease**  
 Available Items:  
 Acquired Immunodeficiency[more...]  
 Acute Flaccid Paralysis  
 Amebiasis  
 Anthrax  
 Botulism  
 Brucellosis  
 Campylobacteriosis  
 Chancroid

Selected Items:

\* **Date Type**

**Date From**      
 yyyy mm dd

**Date To**      
 yyyy mm dd

**Investigation Disposition**  
 Available Items:  
 Completed, further action not required  
 Entered in error  
 In Province referral  
 Investigation in progress  
 Lost to follow-up  
 Out of Province referral  
 Pending

Selected Items:

**Responsible Organization**

\* **Include Dependent Organizations**

**Investigator Organization**

\* **Include Dependent Organizations**

\* **Sort By**

## 1.2 Disease Investigation Count Report

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This report provides a disease event count aggregate view and provides all etiologic and epi marker data entered into Panorama.

The report has three sections:

1. Disease Count: an aggregate count of the disease events
2. Risk factor summarization by disease
3. A list of the disease event data.

### Report Purpose

- Provide access to all Etiologic agent and Epi Marker data entered into panorama.
- Support the collection of data for the respiratory watch and the Annual Notifiable Disease Report, Influenza Report, daily weekly, monthly ability to spot spikes and various forms of data reported to PHAC.
- Provide a disease event count aggregate view of the data in the report.
- Allow some basic risk factor analysis related to diseases.

Information can be **selected** by: disease, PHAC Date (within specified date range), disease event classification.

Information can be **sorted** by: disease than PHAC date

Includes the following **detail**: Disease Event Count table with disease counts by zone, Risk Factor Count Summary table with risk factors by disease, Investigations for each disease with client id, gender, dob, age at inv, disease, staging, PHAC data, auth/class, microorganism, sites, outcome, etiological agents, epi markers

**Note:** This report provides the Investigation/ Disease Event count and does not count Lab data without associated investigations.

**Intended Audience:** Managers, Public Health Nurse, Epidemiologists,

Orientation: landscape, page Size: 8.5 by 14

# Report Filters



\* Required field

**Report Filters: PNS3002-Disease Investigation Count**
Hide Report Filters

**\* Report Output**

PDF (Supported Format)  
 Excel  
 Excel (Data Only)

**\* Risk Factor**

**\* Disease**

Available Items:

- Acquired Immunodeficiency[more...]
- Acute Flaccid Paralysis
- Amebiasis
- Anthrax
- Botulism
- Brucellosis
- Campylobacteriosis
- Chancroid

Add Filter >>

<< Remove Filter

Selected Items:

**\* PHAC Date From**

yyyy mm dd

**\* PHAC Date To**

yyyy mm dd

**\* Investigation Classifications**

Available Items:

- Case - Confirmed
- Case - Not a Case
- Case - Person Under Investigation
- Case - Probable
- Case - Suspect
- Contact - Not a Contact
- Contact - Person Under Investigation

Add Filter >>

<< Remove Filter

Selected Items:

**Responsible Organization**

**Include Dependent Organizations**



### 1.3 Orphaned Lab Report

---

This report provides a list of labs that have not been associated with an investigation. This report is to help Managers and PHNs find lab data entered but not yet included or associated with an Investigation.

Data displayed on the report will provide a list of clients to search. It will tell users which encounters to look for on the Subject Summary screen and summarize the content of the lab data that would be moved to an investigation.

#### **Report Purpose**

- Support the need to identify lab entries not yet associated with an investigation.
- Support the need to count lab data for conditions where an investigation will not be created as a matter of policy. Example: MRSA lab results.

The report can be run by Service Delivery Location (PHO office).

**Intended Audience:** Managers, PHNs

Orientation: landscape, page Size: 8.5 by 14

# Report Filters



\*Required field

**Report Filters: PNS3004-Orphaned Lab Finder**
↑ Hide Report Filters

**\* Report Output**  PDF (Supported Format)  
 Excel  
 Excel (Data Only)

**\* Disease**

<p>Available Items:</p> <div style="border: 1px solid #ccc; padding: 2px;">           Acquired Immunodeficiency[more...]            Acute Flaccid Paralysis            Amebiasis            Anthrax            Botulism            Brucellosis            Campylobacteriosis            Chancroid         </div>	<input type="button" value="Add Filter &gt;&gt;"/> <input type="button" value="&lt;&lt; Remove Filter"/>	<p>Selected Items:</p> <div style="border: 1px solid #ccc; height: 60px;"></div>
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**\* Date Type**

**Date From**

yyyy mm dd

**Date To**

yyyy mm dd

**Resulting Lab**

**Service Delivery Locations**

<p>Available Items:</p> <div style="border: 1px solid #ccc; padding: 2px;">           Amherst PHO            Annapolis Royal PHO            Antigonish PHO            Baddeck PHO            Barrington PHO            Berwick PHO            Bridgewater PHO            Canso PHO         </div>	<input type="button" value="Add Filter &gt;&gt;"/> <input type="button" value="&lt;&lt; Remove Filter"/>	<p>Selected Items:</p> <div style="border: 1px solid #ccc; height: 60px;"></div>
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## 1.4 Outbreak Lab Summary Report

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A report designed to supplement the Outbreak Summary features to provide a listing of lab data associated to an outbreak through their investigations. The report design was inspired by the lab summary screens in the investigation module.

### Report Purpose

- Support the need to review lab results entered for investigations associated with an Outbreak in Panorama.

**Intended Audience:** Public Health Nurses, MOH, Epidemiologists (anyone who is involved in Outbreak management).

Orientation: landscape, page Size: 8.5 by 14

### Report Filters



\*Required field

**Report Filters: PNS3005-Outbreak Lab Summary** ⬆ Hide Report Filters

\* **Report Output**  PDF (Supported Format)  
 Excel  
 Excel (Data Only)

\* **Outbreak ID**

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## 1.5 Exposures Report

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This report provides information to help identify related investigations based on exposure, both transmission and acquisition information.

### Report Purpose

- Report is expected to be used as a step during investigation to proactively look for similar exposures and assist in identifying epidemiologically linked investigations.
- Intended to support finding similarly classified exposure events of specific types and overcome limitations of current user interface exposure search screen.
- Augment Exposure Search screen capabilities in the user interface.

This report is two parts:

- Part 1 – A line list of Exposure related data filtered based on the selection criteria defined by parameter selection.
- Part 2 – A line list of known contacts for transmission events queried in Part 1.

**Intended Audience:** Public Health Nurses, Managers, Medical Officers of Health.

Information can be **selected** by: disease, exposure type, exposure name, exposure start & end dates, responsible org, exposure location, exposure address. The user can choose to include contact information.

Information can be **sorted** by: disease, exposure date.

Includes the following **detail**: mode of exposure, nature of exposure, exposure start date, exposure end date, exposure location name, city, province, address, setting type/setting, investigation number, disease, etiological agent, client id.

Orientation: landscape, page Size: 8.5 by 14

**Report Filters: PNS3006-Exposures Report**

[Hide Report Filters](#)

- \* **Report Output**
  - PDF (Supported Format)
  - Excel
  - Excel (Data Only)

\* **Include Contacts**

\* **Exposure Type**

\* **Disease**

Available Items:

- Acquired Immunodeficiency[more...]
- Acute Flaccid Paralysis
- Amebiasis
- Anthrax
- Botulism
- Brucellosis
- Campylobacteriosis
- Chancroid

Selected Items:

**Responsible Organization**

**Include Dependent Organizations**

**Exposure Name**

**Exposure Start Window From**

yyyy mm dd

**Exposure Start Window To**

yyyy mm dd

**Exposure End Window From**

yyyy mm dd

**Exposure End Window To**

yyyy mm dd

**Exposure Location Name**

**Exposure Address - Province**

**Exposure Address - City**

**Exposure Address Street Name**