


Non-Reportable Respiratory Pathogen (NRRP) Outbreak Data Management


Purpose

This document is designed to guide data entry and management for non-reportable respiratory pathogen (NRRP) outbreaks, such as COVID-19, flu, and RSV, in the Oregon Outbreaks Database. Please refer to the [Respiratory Disease Outbreak Investigative Guidelines](#) for guidance on what defines a respiratory outbreak and how to respond to NRRP outbreaks in a variety of settings. For outbreaks of respiratory pathogens that are reportable conditions (e.g., pertussis, *H. influenzae*, novel influenza), refer to the appropriate [investigative guideline](#) and report the outbreak to the on-call epidemiologist (971-673-1111).

What to complete when opening an outbreak:



- Click  at the top of Orpheus Outbreaks
- Fill out all relevant fields on the pop-up window. Fields with a **red** heading are required (see screenshot on next page to reference what the pop-up window looks like).

TIP: Clicking on  will open a new window with a searchable list of long-term care facilities (LTCF) and carceral facilities. Please add facility name via search list instead of typing directly into the box, as it ensures consistency across outbreaks. If you cannot find the facility name, please contact your Regional Epidemiologist. If the facility is not in one of those categories, it can be typed manually.

All fields are required.

Outbreak name

1st notification to LHD

Investigation start date

Exposure Jurisdictions

single county
 multi-county
 multi-state
 outside USA

Syndrome
respiratory

Etiology with at least 2 positive tests

COVID-19
 Flu
 RSV
 Unknown
 adenovirus
 Rhinovirus
 hMPV
 Enterovirus
 Parainfluenza
 other

Brief overview of the cluster.
(Don't write more than fits in this box)

Exposure sites

<input type="checkbox"/> Restaurant - Fast Food	<input type="checkbox"/> Grocery store	<input type="checkbox"/> Picnic
<input type="checkbox"/> Restaurant - Buffet	<input type="checkbox"/> Workplace - Cafeteria	<input type="checkbox"/> Farm/dairy
<input type="checkbox"/> Restaurant - Sit-down	<input type="checkbox"/> Workplace - Not Cafeteria	<input type="checkbox"/> Hotel
<input type="checkbox"/> Restaurant - Other	<input type="checkbox"/> Religious facility	<input type="checkbox"/> Ship
<input type="checkbox"/> Reception facility	<input type="checkbox"/> Child DCC	<input type="checkbox"/> Other
<input type="checkbox"/> Private Home	<input type="checkbox"/> School	<input type="checkbox"/> Unknown
<input type="checkbox"/> Prison or jail	<input type="checkbox"/> Caterer	
<input type="checkbox"/> Fair/Festival/Mobile	<input type="checkbox"/> Camp	


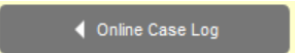
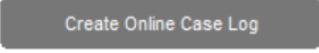
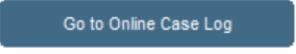
If other, please describe

Healthcare settings

Nursing Home/LTC/ALC
 Dialysis center
 Retirement/independent living facility
 Outpatient clinic
 Hospital
 Ambulatory surgical center

School
 K-12
 Higher Ed
 Learning Pod

TIP: Creating an online case log, if needed (optional)

- Navigate to the Cases Tab
- Click  Case Log (bottom right side of Cases Tab)
- Click "create"
- Click  (top right), then click 
- The button will then turn into , click again
- Copy the full text (website, outbreak ID, & password), paste into a secure email to the individual filling out the case log

What to complete before closing an outbreak:

Basics Tab

- LHD and OPHD notification dates
- Yellow etiology box and Likely etiology field (center of tab)
- Location Details Tab:
 - Counties/states/countries involved as exposure locations and residence locations for cases
 - Address
 - Facility name

- Facility contact info
- Number of staff and residents
- Exposure Sites Tab:
 - Exposure site checked. For Nursing Home/LTC/ALC, check the LTCF subcategory (NF, ALF, etc.) in the yellow box.
- Brief overview box

TIP: include details of case counts at start of outbreak (don't include any identifiable info)
- All public health participants, with LPHA lead checked for both lead (L) and reporter (R) and state epidemiologist checked for L

TIP: It's important to include all those involved, but don't add additional individuals that didn't actually work on the outbreak. There's a report pulled for the number of individuals from specific funding sources involved in outbreaks.

Cases Tab

- Number of cases (total respiratory cases and specific COVID-19, Flu, RSV, etc.)
- Onset dates – earliest known and latest
- Total number of hospitalizations and deaths
- Percent vaccinated for residents and staff
- (optional) Update online case log, if using

Methods Tab

- Optional, but checking off any actions taken is very helpful


Documentation Tab

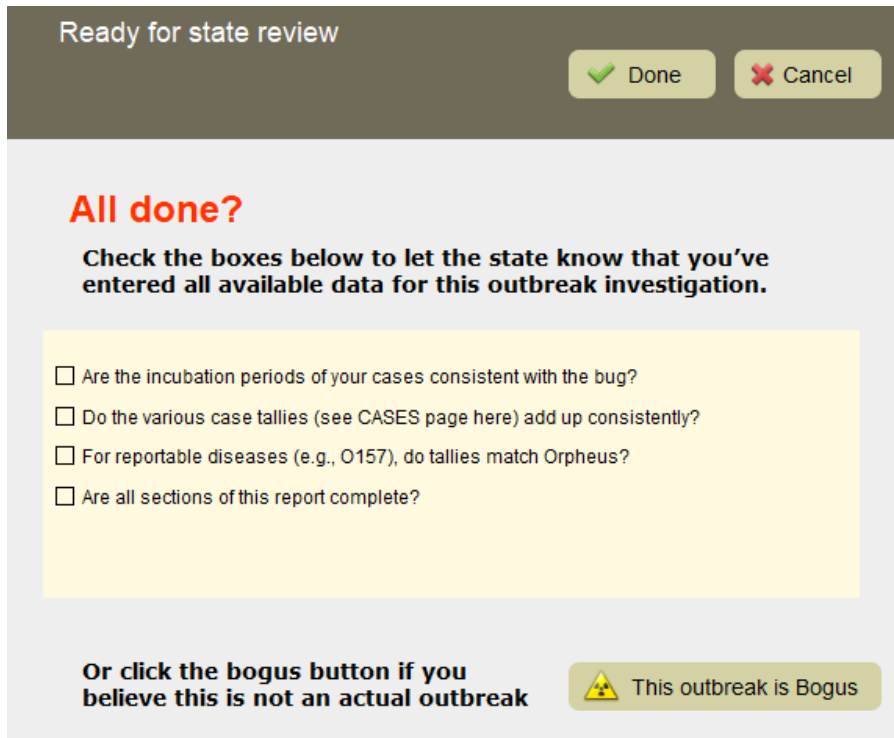
- Investigation Comments or Notes, include:
 - Communications (emails with facilities, etc.)
 - Actions taken (“LPHA gave facility testing supplies”, etc.)
 - Events (“2 additional staff cases reported by facility to LPHA 3/11/24”, etc.)

TIP: This section should be easy to read, date stamped bullet points with the authors initials are great
- Narrative Investigative Summary – Provide a very brief description of the outbreak, where possible include:
 - Total case counts (residents, staff)
 - Onset dates
 - Outbreak start/close date
 - Hospitalizations/deaths
 - Control measures
 - Testing schedule
 - Challenges/issues
 - Assistance provided by LPHA

TIP: Do not include any identifiable information
- Attach any relevant files

How to submit a completed outbreak (>14 days after the last onset date for NRRPs):

- Click  (top right of the outbreak), then click “OK”
- Fill out the form in the pop-up window:
TIP: For NRRP outbreaks, LPHAs do not need to check the box for “Are the incubation periods of your cases consistent with the bug?” or “For reportable diseases (e.g., O157), do tallies match Orpheus?”



Ready for state review

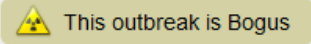
Done Cancel

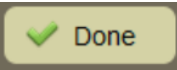
All done?

Check the boxes below to let the state know that you've entered all available data for this outbreak investigation.

- Are the incubation periods of your cases consistent with the bug?
- Do the various case tallies (see CASES page here) add up consistently?
- For reportable diseases (e.g., O157), do tallies match Orpheus?
- Are all sections of this report complete?

Or click the bogus button if you believe this is not an actual outbreak

 This outbreak is Bogus

- Click  at the top of the form
TIP: Once you submit the outbreak you will not be able to edit. If you need to make more edits, contact your Regional Epidemiologist to re-open the outbreak.