



SHOWME WORLD CARE

Enteric/Waterborne Disease Processes

Last Updated: October 1, 2025

Tips

- When creating a condition record, make sure to search for the person in ShowMe WorldCare (SMWC) using all available advanced search options to avoid creating a duplicate person. Search options are described in more detail in the ShowMe WorldCare End User Manual: <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus-lpha/smwc/resources.php>
- When working through a record, start with the Person tab, then move to the Administrative tab to assign an investigator and complete dates that may be used in calculations on the middle tabs.
- All enteric conditions with a Laboratory tab will contain a Lab Summary table. Clicking on one of the fields will expand the more detailed section about that test, including provider and facility information.
- Utilize the ShowMe WorldCare End User Manual to find information on general system functions and sections: <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus-lpha/smwc/resources.php>

Condition-specific Processes

Please contact a District Epidemiologist.

Outbreak-only Conditions

Three conditions in these groups are not individually reportable but are reportable for outbreaks. These conditions are:

- Clostridium perfringens
- Norovirus
- Rotavirus

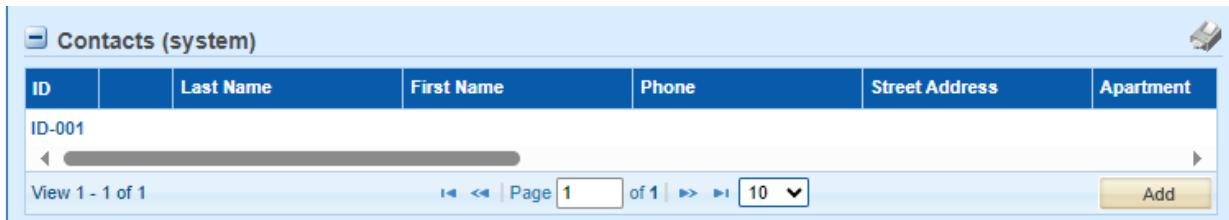
In SMWC, outbreak records can be created for these conditions but there are no options to create condition or contact investigation records. Outbreak records in SMWC do not have jurisdiction security applied to the outbreak screen so that all jurisdictions can be aware of ongoing outbreaks. If a listing of individuals included in these outbreaks needs to be linked to the record, it is recommended that a list be attached in the Electronic Filing Cabinet (EFC) rather than in the Notes box which is not editable and is visible to any user with access to that condition, regardless of jurisdiction.

For assistance with outbreaks, please consult a District Epidemiologist.

Contact Investigations

Most condition records in SMWC contain a Contacts section, typically on the Epidemiologic tab.

IMPORTANT NOTE: Contacts in SMWC can only be linked to condition records, not to other contact records. Each contact should be linked to a condition record. There is no Contacts (system) section on contact investigation records.



ID	Last Name	First Name	Phone	Street Address	Apartment
ID-001					

For Enteric and Waterborne conditions, entering a contact in this section does NOT create a separate contact investigation record. Some conditions will need no further action once a contact is entered here. However, some conditions will require creation of a contact investigation record.

IMPORTANT NOTE: When adding a contact in this section, be sure to FIRST click on the Link Person button in the upper right to search for the person in case they are already in ShowMe WorldCare. Typing in a person's information and clicking OK/Add without first checking Link Person could create a duplicate person record.



Contacts (system)	
ID-001	Link Person

Contacts Only Tab

Condition records and contact investigation records use nearly identical forms (screens). For certain conditions, both types of records will contain a Contacts Only tab. This tab is enabled for contact investigation records. For questions about when this tab needs to be completed, please refer to the contact investigations by condition table on the next page and/or consult with a District Epidemiologist. This tab is disabled on condition records as it does not apply. However, including the tab on condition records allows any information entered on a contact investigation record to be carried forward to the condition record if a contact investigation record is converted to a condition record.

Enteric/Waterborne Contact Investigations by Condition

Botulism, Foodborne	Does not require a separate contact investigation
Botulism, Infant	Does not require a separate contact investigation
Botulism, Other Unspecified	Does not require a separate contact investigation
Botulism, Unknown	Does not require a separate contact investigation
Botulism, Wound	Does not require a separate contact investigation
Campylobacteriosis	Does not require a separate contact investigation
Cholera	All contacts require separate contact investigations
Cryptosporidiosis	Does not require a separate contact investigation
Cyclosporiasis (scheduled for implementation in April 2025)	Does not require a separate contact investigation
Giardiasis	Does not require a separate contact investigation
Hepatitis A Acute	All contacts require separate contact investigations
Hemolytic Uremic Syndrome Post Diarrheal	Does not require a separate contact investigation
Invasive Cronobacter infection among infants	Does not require a separate contact investigation
Listeriosis	Does not require a separate contact investigation
Melioidosis (Burkholderia pseudomallei)	Does not require a separate contact investigation
Primary Amebic Meningoencephalitis (Naegleria fowleri)	Does not require a separate contact investigation
Salmonella Paratyphi Infection (including Paratyphoid Fever)	All contacts require separate contact investigations
Salmonella Typhi Infection (including Typhoid Fever)	All contacts require separate contact investigations
Salmonellosis	Does not require a separate contact investigation
Shigellosis	Does not require a separate contact investigation
STEC (Shiga Toxin-producing E. coli)	Does not require a separate contact investigation
Vibriosis	Does not require a separate contact investigation
Yersiniosis, Non-pestis	Does not require a separate contact investigation

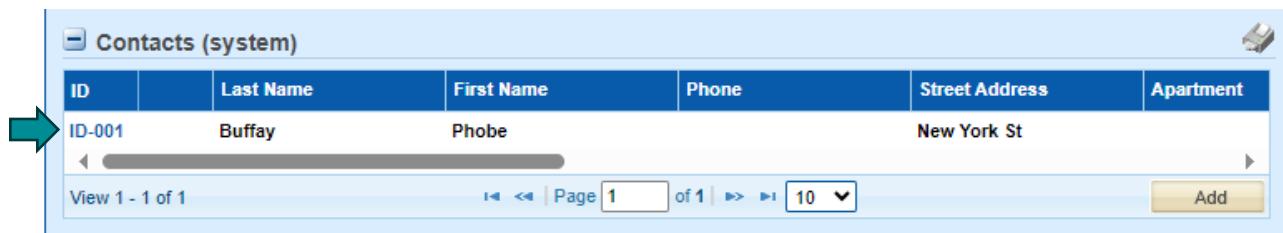
Creating a Contact Investigation Record

There are two ways to create a contact investigation record for a contact.

Option 1: This is the optimal method of creating a contact investigation to ensure that records are linked correctly between the contact and the original case.

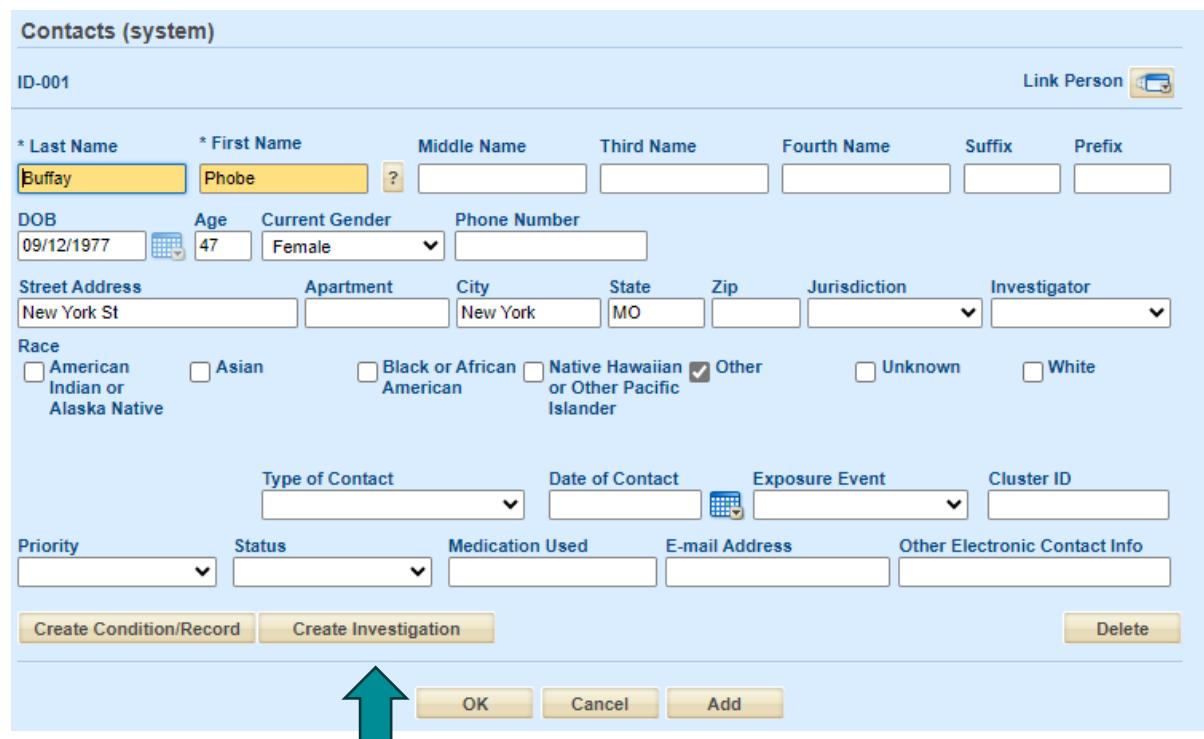
Open the contact from the Contacts section (typically on the Epidemiologic tab) in the condition record for the case to which the contact is linked. Click on the contact ID.

Tip: If actively working on the original case's condition record, be sure to save that record before entering the contact. For example, if Phoebe Buffay is a contact to Monica Geller-Bing, make sure to save Monica's condition record before starting work on Phoebe's contact record.



ID	Last Name	First Name	Phone	Street Address	Apartment
ID-001	Buffay	Phoebe		New York St	

This will open a detailed pop-up window for the contact. Click on Create Investigation

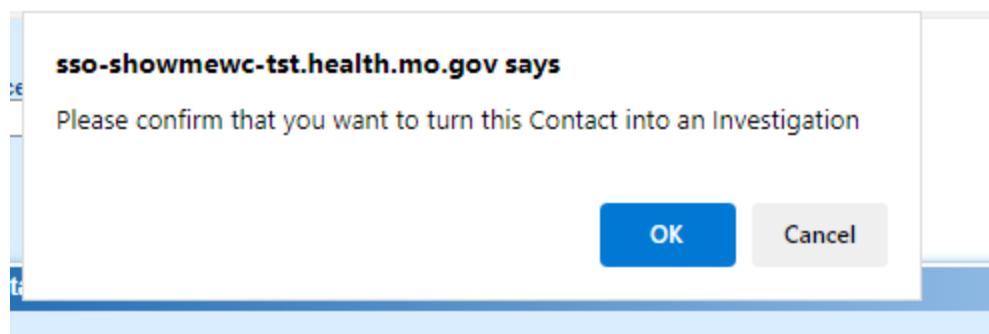


Contacts (system)

ID-001 Link Person 

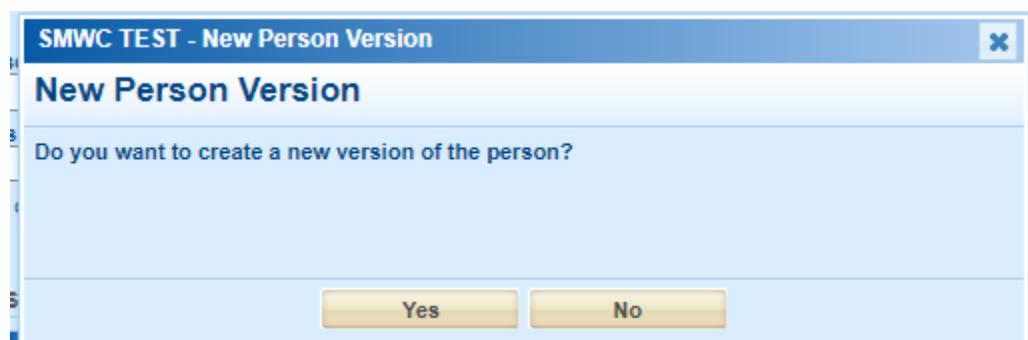
* Last Name	* First Name	Middle Name	Third Name	Fourth Name	Suffix	Prefix
Buffay	Phoebe					
DOB	Age	Current Gender	Phone Number			
09/12/1977	47	Female				
Street Address	Apartment	City	State	Zip	Jurisdiction	Investigator
New York St		New York	MO			
Race						
<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Asian	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian American	<input checked="" type="checkbox"/> Other or Other Pacific Islander	<input type="checkbox"/> Unknown	<input type="checkbox"/> White
Type of Contact		Date of Contact	Exposure Event	Cluster ID		
Priority	Status	Medication Used	E-mail Address	Other Electronic Contact Info		
<input type="button" value="Create Condition/Record"/>		<input type="button" value="Create Investigation"/>	<input type="button" value="Delete"/>			
<input type="button" value="OK"/> <input type="button" value="Cancel"/> <input type="button" value="Add"/>						

A pop-up will appear and ask for confirmation that the contact should be turned into a contact investigation record. Click OK to proceed.

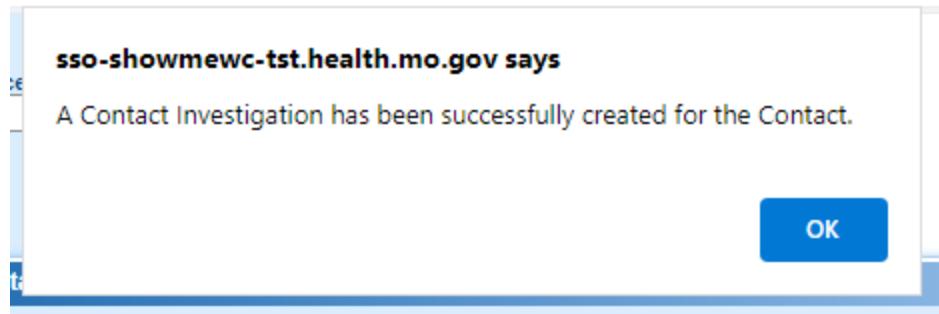


Another pop-up will appear asking if a new version of the person should be created.

- Select No if the existing demographics/contact information for the contact should be used.
- Select Yes if updated or alternate demographics/contact information will be entered for the person.



A third pop-up will confirm that the contact investigation record has been successfully created. Click OK.



The new contact investigation record will be listed in the contact's pop-up box. Click on the link to the newly created Contact Investigation record to open it.

Contacts (system)

ID-001 Link Person 

* Last Name Buffay	* First Name Phobe	Middle Name <input type="text"/>	Third Name <input type="text"/>	Fourth Name <input type="text"/>	Suffix <input type="text"/>	Prefix <input type="text"/>
DOB <input type="text" value="09/12/1977"/> 	Age <input type="text" value="47"/>	Current Gender <input type="text" value="Female"/>	Phone Number <input type="text"/>			
Street Address <input type="text" value="New York St"/>	Apartment <input type="text"/>	City <input type="text" value="New York"/>	State <input type="text" value="MO"/>	Zip <input type="text"/>	Jurisdiction <input type="text"/>	Investigator <input type="text"/>
Race <input type="checkbox"/> American <input type="checkbox"/> Indian or <input type="checkbox"/> Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Other or Other Pacific Islander <input type="checkbox"/> Unknown <input type="checkbox"/> White						
Type of Contact <input type="text"/>		Date of Contact <input type="text"/> 	Exposure Event <input type="text"/>	Cluster ID <input type="text"/>		
Priority <input type="text"/>	Status <input type="text"/>	Medication Used <input type="text"/>	E-mail Address <input type="text"/>	Other Electronic Contact Info <input type="text"/>		
 CI 222896						
Create Condition/Record Create Investigation			Delete			
OK Cancel Add						



Work through the tabs to fill out the contact investigation record as appropriate. For questions about completing the various tabs, please consult with a District Epidemiologist.

Tip: After completing the Person tab, move to the Administrative tab to assign an investigator and complete any dates that may be needed for calculations on the middle tabs.

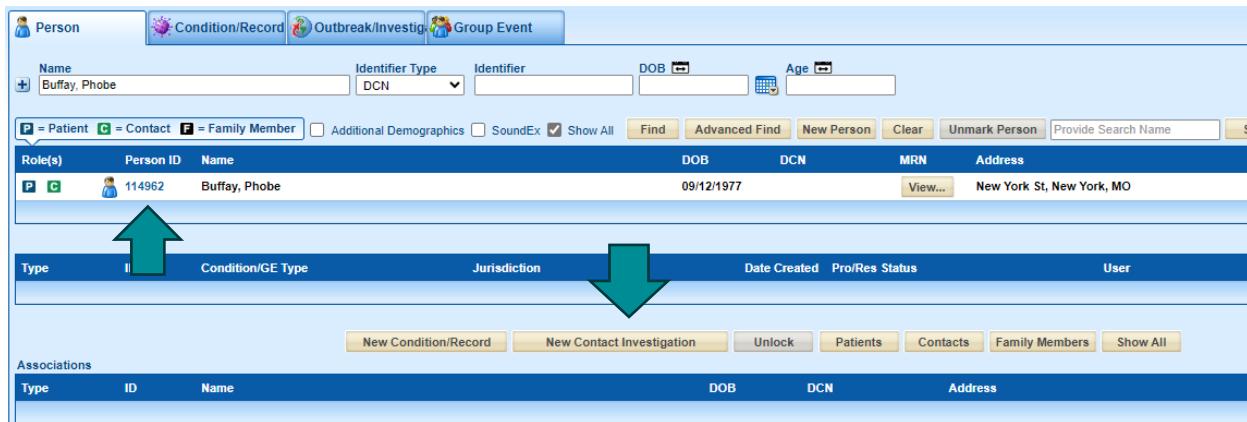
Contact Investigation

Contact: Buffay, Phobe Person ID: 114962 Investigation ID: 222896
DOB: 09/12/1977 Condition: Rubella Pro/Res Status: Entered/Suspect

Person	Laboratory	Clinical	Epidemiologic	Contacts Only	Administrative												
* Condition Being Reported <input type="text" value="Rubella"/>																	
<table border="1"><tr><td>Name</td><td>Primary Language <input type="text"/></td></tr><tr><td>* Last Name Buffay</td><td>* First Name Phobe</td><td>Middle Name <input type="text"/></td><td>Third Name <input type="text"/></td><td></td></tr><tr><td>Fourth Name <input type="text"/></td><td>Name Suffix <input type="text"/></td><td>Name Prefix <input type="text"/></td><td colspan="2">Nationality <input type="text"/></td></tr></table>					Name	Primary Language <input type="text"/>	* Last Name Buffay	* First Name Phobe	Middle Name <input type="text"/>	Third Name <input type="text"/>		Fourth Name <input type="text"/>	Name Suffix <input type="text"/>	Name Prefix <input type="text"/>	Nationality <input type="text"/>		
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Fourth Name <input type="text"/>	Name Suffix <input type="text"/>	Name Prefix <input type="text"/>	Nationality <input type="text"/>														

Option 2

Once a contact is entered in ShowMe WorldCare, they have a person record and can be accessed via the Search – Person screen. Click on the Person ID to view any records linked to the person record.



The screenshot shows the ShowMe WorldCare Person search interface. At the top, there are tabs for Person, Condition/Record, Outbreak/Investigation, and Group Event. Below the tabs, a search bar includes fields for Name (Buffy, Phobe), Identifier Type (DCN), Identifier, DOB, and Age. A dropdown menu shows 'P = Patient' and 'C = Contact'. Buttons for 'Find', 'Advanced Find', 'New Person', 'Clear', and 'Unmark Person' are available. The search results table has columns for Role(s), Person ID, Name, DOB, DCN, MRN, and Address. The first result is 'P C 114962 Buffy, Phobe' with DOB 09/12/1977 and address New York St, New York, MO. Below the table are buttons for 'Type', 'Condition/GE Type', 'Jurisdiction', 'Date Created', 'Pro/Res Status', and 'User'. At the bottom, there are buttons for 'New Condition/Record', 'New Contact Investigation', 'Unlock', 'Patients', 'Contacts', 'Family Members', and 'Show All'. A 'Associations' section is also present.

If the person does not already have a contact investigation record for the condition, a new one can be created by clicking the New Contact Investigation button. Alternatively, the person record could be opened and there is a New Contact Investigation button at the bottom of the Person record as well. Then complete the contact investigation record as described under Option 1.

NOTE: Option 2 is NOT the optimal method of creating a contact investigation because linkage to the original patient may not occur if the contact investigation record is not generated from the original patient's condition record.

How to Request Assistance with ShowMe WorldCare

- The ShowMe WorldCare Help Desk is available from 8:00 AM – 5:00 PM on State workdays. To contact the Help Desk, submit a ticket at https://moexperience.qualtrics.com/jfe/form/SV_737JeAADftM2q1M.
- Help Desk office hours are provided daily on State workdays from 9:00 – 10:00 AM to allow for more personalized assistance from the Help Desk. **Join the meeting now:** Meeting ID: 288 552 720 449; Passcode: rAFt9z
- The ShowMe WorldCare End User Manual, recorded webinars, and FAQ Archives are available at <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus-lpha/smwc/resources.php>.
- While the Help Desk can assist with account issues such as log-in problems and password resets, as well as basic functionality of ShowMe WorldCare, these staff are not specialists in the specific conditions. More detailed questions about how to handle cases or how to complete the condition-specific forms will need to be directed to the condition point of contacts, such as the District Epidemiologists. These types of questions can be submitted on Help Desk tickets for convenience, but the Help Desk will likely need to route these questions to the appropriate program.

Version History

Revision Date	Revisions
February 19, 2025	Document created
October 1, 2025	Added Hepatitis A Acute to the Enteric/Waterborne Contact Investigations by Condition table