



# SHOWME WORLDCARE

## Vaccine Preventable 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/smwcr/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.
- 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/smwcr/resources.php>

### Condition-specific Processes

Please contact 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					

View 1 - 1 of 1 | Page 1 of 1 | 10 ▼ | Add

For Vaccine Preventable Diseases, 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.**

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

Link Person

Missouri Department of Health and Senior Services

912 Wildwood Drive | Jefferson City, MO 65109



### 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 below 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.

### Vaccine Preventable Disease Contact Investigations by Condition

Condition	Contact Investigation Requirements
Diphtheria (C. diphtheriae)	All contacts need a contact investigation
Diphtheria (C. ulcerans/C. pseudotuberculosis)	All contacts need a contact investigation
Haemophilus Influenzae, Invasive	Type b requires contacts to have a contact investigation. Type a <u>sometimes</u> requires a contact investigation. Please consult a District Epidemiologist for any questions.
Hepatitis A Acute	All contacts need a contact investigation
Influenza-associated Mortality	<b>Does not</b> require contacts to have separate contact investigations
Invasive Pneumococcal Disease (Strep pneumoniae Invasive Disease)	<b>Does not</b> require contacts to have separate contact investigations
Measles	All contacts need a contact investigation
Meningococcal Disease	All contacts need a contact investigation
Mumps	All contacts need a contact investigation
Pertussis	Contacts <u>may</u> require a contact investigation based on these factors: 1. Household contacts of a case 2. People at high risk of severe pertussis infection 3. People who will have contact with people at high risk of developing severe pertussis infection Please consult a District Epidemiologist.
Polio	All contacts need a contact investigation
Poliomyelitis, Paralytic	All contacts need a contact investigation
Poliovirus Infection, Nonparalytic	All contacts need a contact investigation
Rubella	All contacts need a contact investigation
Rubella, Congenital Syndrome	All contacts need a contact investigation
Smallpox (Variola)	All contacts need a contact investigation
Tetanus	<b>Does not</b> require contacts to have separate contact investigations
Varicella (Chickenpox)	Contacts <u>may</u> require a contact investigation. Please consult a District Epidemiologist.

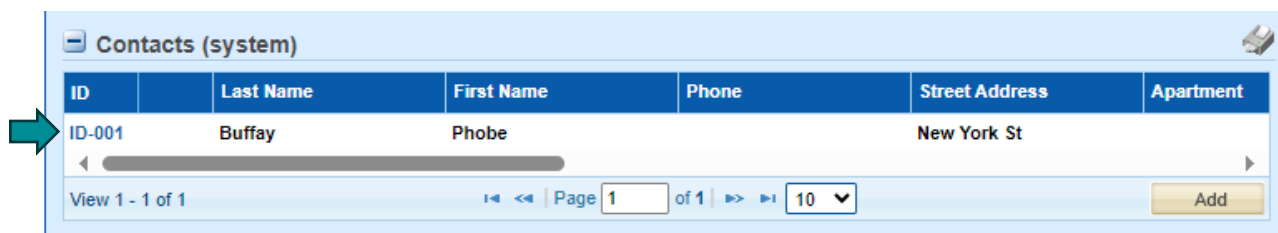
## Creating a Contact Investigation Record

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.

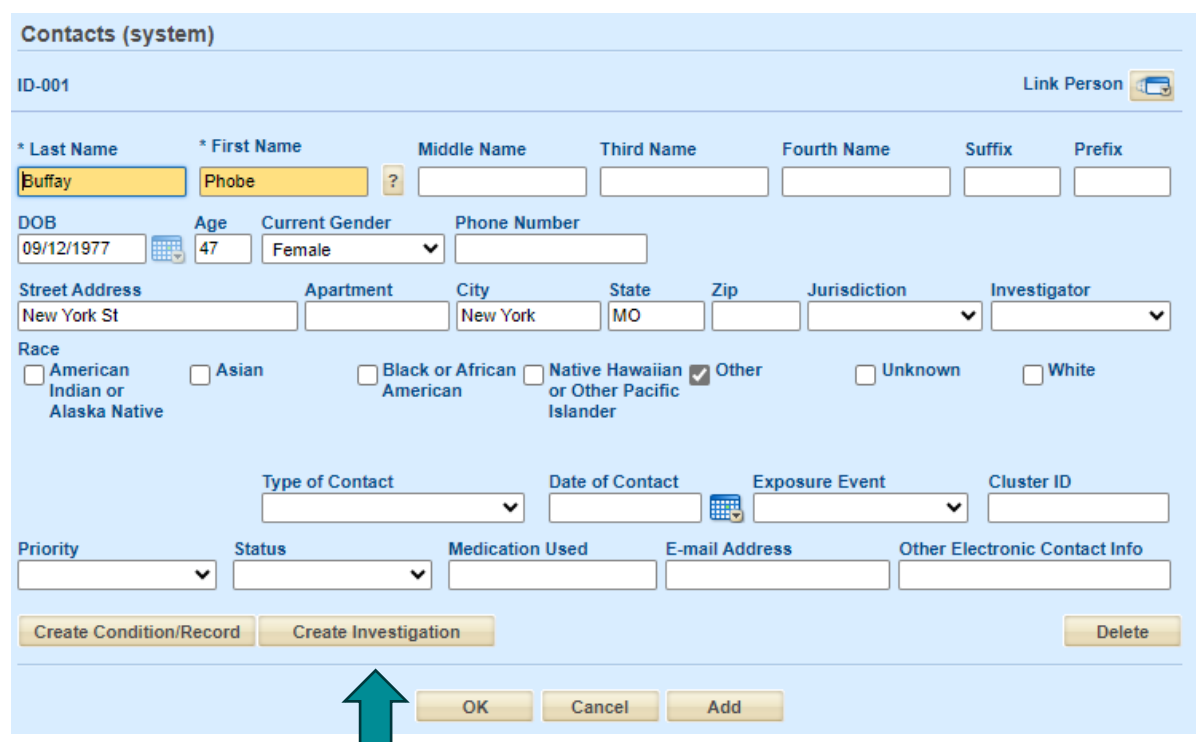
**Tip: If actively working on the original case's condition record, be sure to save that record before entering the contact. For example, if Phoebe Buffay is a contact to Monica Geller-Bing, make sure to save Monica's condition record before starting work on Phoebe's contact record.**



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

View 1 - 1 of 1 | Page 1 of 1 | 10 | Add

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



**Contacts (system)** ID-001 [Link Person](#)

\* Last Name: Buffay \* First Name: Phoebe Middle Name: ? Third Name: Fourth Name: Suffix: Prefix:

DOB: 09/12/1977 Age: 47 Current Gender: Female Phone Number:

Street Address: New York St Apartment: City: New York State: MO Zip: Jurisdiction: Investigator:

Race: ☐ American Indian or Alaska Native ☐ Asian ☐ Black or African American ☐ Native Hawaiian or Other Pacific Islander ☒ Other ☐ Unknown ☐ White

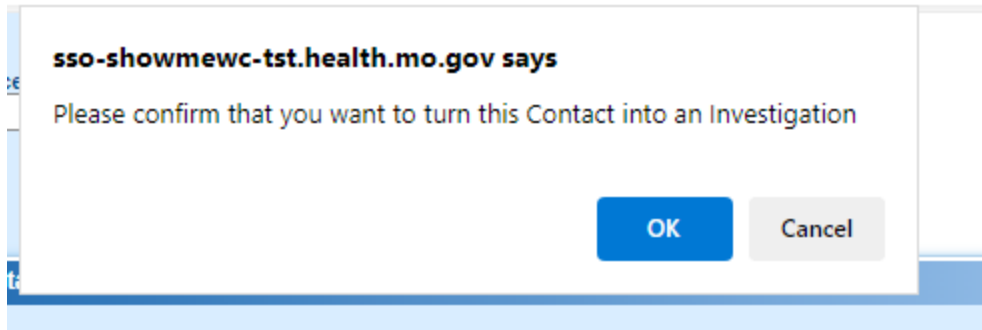
Type of Contact: Date of Contact: Exposure Event: Cluster ID:

Priority: Status: Medication Used: E-mail Address: Other Electronic Contact Info:

[Create Condition/Record](#) [Create Investigation](#) [Delete](#)

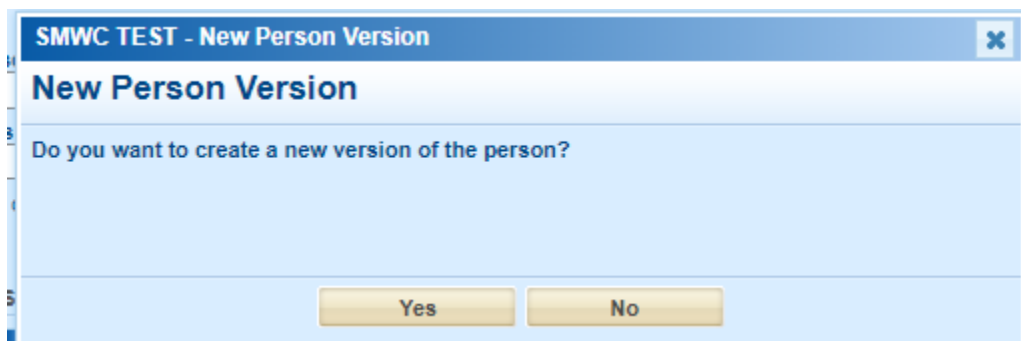
[OK](#) [Cancel](#) [Add](#)

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

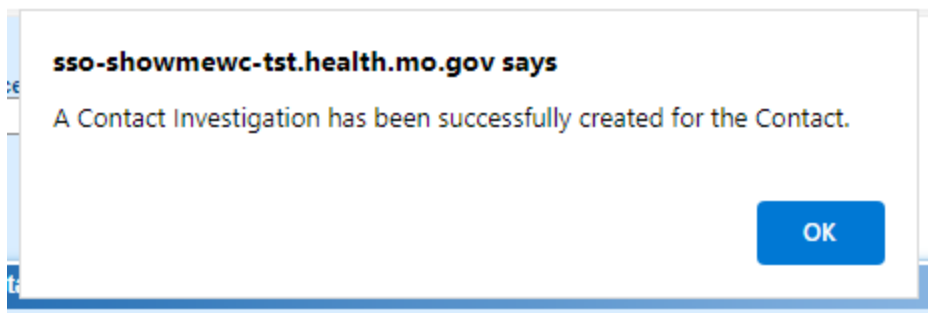


Another pop-up will appear asking if a new version of the person should be created.

- 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:  \* First Name:  Middle Name:  Third Name:  Fourth Name:  Suffix:  Prefix:


DOB:  Age:  Current Gender:  Phone Number:

Street Address:  Apartment:  City:  State:  Zip:  Jurisdiction:  Investigator:

Race: ☐ American Indian or Alaska Native ☐ Asian ☐ Black or African American ☐ Native Hawaiian or Other Pacific Islander ☒ Other ☐ Unknown ☐ White











Type of Contact:  Date of Contact:  Exposure Event:  Cluster ID:

Priority:  Status:  Medication Used:  E-mail Address:  Other Electronic Contact Info:

 CI 222896

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:

Name:

\* Last Name:  \* First Name:  Middle Name:  Third Name:

Fourth Name:  Name Suffix:  Name Prefix:

Primary Language:

Nationality:

## 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.

Person

Condition/Record Outbreak/Investig Group Event

Name Buffay, Phobe Identifier Type DCN Identifier DOB Age

P = Patient C = Contact F = Family Member Additional Demographics SoundEx Show All Find Advanced Find New Person Clear Unmark Person Provide Search Name S

Role(s)	Person ID	Name	DOB	DCN	MRN	Address
P C	114962	Buffay, Phobe	09/12/1977			New York St, New York, MO

Type Condition/GE Type Jurisdiction Date Created Pro/Res Status User

New Condition/Record New Contact Investigation Unlock Patients Contacts Family Members Show All

Associations

Type	ID	Name	DOB	DCN	Address
------	----	------	-----	-----	---------

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\\_737JeAAdfM2q1M](https://moexperience.qualtrics.com/jfe/form/SV_737JeAAdfM2q1M).
- 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/smwcr/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 Vaccine Preventable Disease Contact Investigations by Condition table