

# Anthrax

## West Virginia Electronic Disease Surveillance System

Division of Surveillance and Disease Control

Infectious Disease Epidemiology Program

Phone: 304-558-5358 or 800-423-1271 in West Virginia

Fax: 304-558-8736

### Investigation Information

\* indicates required fields

#### Investigation Status\*

Closed  Open  Regional Review  State Review  Superseded  Unassigned

#### Case Status\*

Confirmed  Not a Case  Probable  Suspect  Unknown

### Patient Information

\* indicates required fields

|                   |                    |                       |
|-------------------|--------------------|-----------------------|
| <b>Last Name*</b> | <b>First Name*</b> | <b>Middle Initial</b> |
|-------------------|--------------------|-----------------------|

|                       |
|-----------------------|
| <b>Street Address</b> |
|-----------------------|

|             |               |                               |            |
|-------------|---------------|-------------------------------|------------|
| <b>City</b> | <b>County</b> | <b>State</b><br>West Virginia | <b>Zip</b> |
|-------------|---------------|-------------------------------|------------|

|  |  |
|--|--|
| <b>Is the patient's residence a:</b><br><input type="radio"/> Correctional Facility (Specify) _____<br><input type="radio"/> Shelter or Group Home (Specify) _____ | <input type="radio"/> Long Term Care Facility (Specify) _____<br><input type="radio"/> None of the above |
|--|--|

|                                   |             |                                    |             |                                  |
|-----------------------------------|-------------|------------------------------------|-------------|----------------------------------|
| <b>Home Phone</b><br>###-###-#### | <b>Ext.</b> | <b>Other Phone</b><br>###-###-#### | <b>Ext.</b> | <b>Report Date</b><br>mm/dd/yyyy |
|-----------------------------------|-------------|------------------------------------|-------------|----------------------------------|

### Parent / Guardian Information

|                  |                   |                       |                                |
|------------------|-------------------|-----------------------|--------------------------------|
| <b>Last Name</b> | <b>First Name</b> | <b>Middle Initial</b> | <b>Relationship to Patient</b> |
|------------------|-------------------|-----------------------|--------------------------------|

Check if address is same as above; otherwise complete guardian contact information below

|                                |
|--------------------------------|
| <b>Guardian Street Address</b> |
|--------------------------------|

|             |               |                               |            |
|-------------|---------------|-------------------------------|------------|
| <b>City</b> | <b>County</b> | <b>State</b><br>West Virginia | <b>Zip</b> |
|-------------|---------------|-------------------------------|------------|

|                                   |             |                                    |             |
|-----------------------------------|-------------|------------------------------------|-------------|
| <b>Home Phone</b><br>###-###-#### | <b>Ext.</b> | <b>Other Phone</b><br>###-###-#### | <b>Ext.</b> |
|-----------------------------------|-------------|------------------------------------|-------------|

## Patient Demographic Information

\* indicates required fields

**Sex**

Male  Female  Transsexual  Unknown  Failure to report sex/missing sex  Other (Specify) \_\_\_\_\_

**Date of Birth\***

mm/dd/yyyy

**Age**

**Age Units**

Days  Weeks  Months  Years

**Ethnicity**

Hispanic or Latino  Not Hispanic or Latino  Unknown  Failure to report ethnicity/missing ethnicity

**Race**

(Check all that apply)

- American Indian or Alaska Native     Asian  
 Black or African American             Native Hawaiian or Other Pacific Islander \_\_\_\_\_  
 White     Unknown  
 Failure to report race/missing race     Some Other Race \_\_\_\_\_

## Outcome and Clinical Information

|  |   |  |  |   |   |
|--|---|--|--|---|---|
| <b>Date of onset of symptoms</b><br>mm/dd/yyyy   |   | <b>Date of diagnosis</b><br>mm/dd/yyyy |  |   |   |
| <b>Was the patient hospitalized for the disease?</b><br><br><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown   |   | <b>Name of Hospital</b>                | <b>Date of Admission</b><br>mm/dd/yyyy |   |   |
| <b>Patient outcome from this disease:</b><br><br><input type="radio"/> Died <input type="radio"/> Survived <input type="radio"/> Unknown   |   | <b>Date of Death</b><br>mm/dd/yyyy     |  |   |   |
| <b>Signs and Symptoms</b><br>(Check all that apply)  |   |  |  |   |   |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Abdominal pain<br/> <input type="checkbox"/> Chest Pain<br/> <input type="checkbox"/> Depressed black eschar, Date of onset:<br/> <input type="checkbox"/> Edema<br/> <input type="checkbox"/> Headache<br/> <input type="checkbox"/> Macular, papular or vesicular rash, Date of onset:<br/> <input type="checkbox"/> Mucosal lesion in the oral cavity or oropharynx<br/> <br/> <input type="checkbox"/> Septicemia<br/> <input type="checkbox"/> Vomiting         </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Cervical adenopathy<br/> <input type="checkbox"/> Cough<br/> <input type="checkbox"/> Dyspnea<br/> <input type="checkbox"/> Fever<br/> <input type="checkbox"/> Hypoxia<br/> <input type="checkbox"/> Malaise<br/> <input type="checkbox"/> Radiographic evidence of mediastinal widening or other chest x-ray abnormalities (e.g. lymphadenopathy, pulmonary infiltrates, or pleural effusion)<br/> <input type="checkbox"/> Severe abdominal distress<br/> <input type="checkbox"/> List other symptoms or relevant findings         </td> </tr> </table> |   |  |  | <input type="checkbox"/> Abdominal pain<br><input type="checkbox"/> Chest Pain<br><input type="checkbox"/> Depressed black eschar, Date of onset:<br><input type="checkbox"/> Edema<br><input type="checkbox"/> Headache<br><input type="checkbox"/> Macular, papular or vesicular rash, Date of onset:<br><input type="checkbox"/> Mucosal lesion in the oral cavity or oropharynx<br><br><input type="checkbox"/> Septicemia<br><input type="checkbox"/> Vomiting | <input type="checkbox"/> Cervical adenopathy<br><input type="checkbox"/> Cough<br><input type="checkbox"/> Dyspnea<br><input type="checkbox"/> Fever<br><input type="checkbox"/> Hypoxia<br><input type="checkbox"/> Malaise<br><input type="checkbox"/> Radiographic evidence of mediastinal widening or other chest x-ray abnormalities (e.g. lymphadenopathy, pulmonary infiltrates, or pleural effusion)<br><input type="checkbox"/> Severe abdominal distress<br><input type="checkbox"/> List other symptoms or relevant findings |
| <input type="checkbox"/> Abdominal pain<br><input type="checkbox"/> Chest Pain<br><input type="checkbox"/> Depressed black eschar, Date of onset:<br><input type="checkbox"/> Edema<br><input type="checkbox"/> Headache<br><input type="checkbox"/> Macular, papular or vesicular rash, Date of onset:<br><input type="checkbox"/> Mucosal lesion in the oral cavity or oropharynx<br><br><input type="checkbox"/> Septicemia<br><input type="checkbox"/> Vomiting  | <input type="checkbox"/> Cervical adenopathy<br><input type="checkbox"/> Cough<br><input type="checkbox"/> Dyspnea<br><input type="checkbox"/> Fever<br><input type="checkbox"/> Hypoxia<br><input type="checkbox"/> Malaise<br><input type="checkbox"/> Radiographic evidence of mediastinal widening or other chest x-ray abnormalities (e.g. lymphadenopathy, pulmonary infiltrates, or pleural effusion)<br><input type="checkbox"/> Severe abdominal distress<br><input type="checkbox"/> List other symptoms or relevant findings |  |  |   |   |
| <b>Clinical form of anthrax</b><br>(Check all that apply)  |   |  |  |   |   |
| <input type="checkbox"/> Cutaneous <input type="checkbox"/> Inhalational <input type="checkbox"/> Gastrointestinal <input type="checkbox"/> Oral-pharyngeal  |   |  |  |   |   |

# Laboratory

| Specimen  | Test Name  | Collection Date | Result                              | Comments |
|---|--|-----------------|-------------------------------------|----------|
| LNB=Lymph node biopsy VES=Vesicular/eschar swab STL=Stool BLD=Blood OTH=Other (Specify below) | GS=Gram stain BAC=B. anthracis culture EITB=Anthrax electrophoretic immunotransblot LCP=Lysis by gamma phage DFA=Direct fluorescence-antibody TRF=Time-resolved fluorescence PCR=PCR | mm/dd/yyyy      | P=Positive N=Negative<br>X=Not Done |          |
|   |  |                 |                                     |          |
|   |  |                 |                                     |          |
|   |  |                 |                                     |          |
|   |  |                 |                                     |          |
|   |  |                 |                                     |          |
|   |  |                 |                                     |          |

| Additional Information | Report Date |
|------------------------|-------------|
|                        | mm/dd/yyyy  |
|                        |             |
|                        |             |
|                        |             |
|                        |             |
|                        |             |

| Address | Telephone Number |
|---------|------------------|
|         |                  |
|         |                  |

## Reporting Source

| Last Name | First Name | Phone        | Ext. | Fax          |
|-----------|------------|--------------|------|--------------|
|           |            | ###-###-#### |      | ###-###-#### |
|           |            |              |      |              |

| Facility | Address |
|----------|---------|
|          |         |
|          |         |

| City | State         | Zip | E-mail |
|------|---------------|-----|--------|
|      | West Virginia |     |        |
|      |               |     |        |

## Provider with Further Patient Information

| Last Name | First Name | Phone        | Ext. | Fax          |
|-----------|------------|--------------|------|--------------|
|           |            | ###-###-#### |      | ###-###-#### |
|           |            |              |      |              |

| Address | City | State         | Zip |
|---------|------|---------------|-----|
|         |      | West Virginia |     |
|         |      |               |     |

## Public Health Investigation

|                                   |  |   |  |   |  |
|-----------------------------------|--|---|--|---|--|
| <b>Name of Person Interviewed</b> |  | <b>Relationship to Patient</b>  |  | <b>Date reported to public health</b><br>mm/dd/yyyy                             |  |
| <b>Investigator</b>               |  | <b>Date public health investigation began</b><br>mm/dd/yyyy   |  | <b>Health Department</b>  |  |
| <b>Ext.</b>                       |  |   |  | <b>Phone</b><br>###-###-####  |  |
| <b>Investigation ID</b>           |  | <b>Part of an Outbreak?</b><br><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |  | <b>Outbreak Name</b>  |  |
|                                   |  |   |  | <b>Lost to follow-up?</b><br><input type="radio"/> Yes <input type="radio"/> No |  |

## Epidemiological Information

|   |                                      |  |
|---|--------------------------------------|--|
| <b>Travel history during the 2 months prior to illness onset</b><br>If YES, complete the table below<br><input type="radio"/> Yes <input type="radio"/> No            |                                      |  |
| <b>Location</b>   | <b>Date of Arrival</b><br>mm/dd/yyyy | <b>Date of Departure</b><br>mm/dd/yyyy |
|   |                                      |  |
|   |                                      |  |
|   |                                      |  |
| <b>Contact with animal hides, wool, hair, flesh, blood, excretia during the 2 months prior to symptom onset</b><br><input type="radio"/> Yes <input type="radio"/> No |                                      |  |

**If Yes, describe exposure**

| <b>Animal</b> | <b>Exposure Type</b>                                  | <b>Location of Exposure</b> | <b>Contact Date</b><br>mm/dd/yyyy |
|---------------|---|-----------------------------|-----------------------------------|
|               | H=Hide W=Wool HR=Hair F=Flesh<br>BLD=Blood E=Excretia |                             |                                   |
|               |   |                             |                                   |
|               |   |                             |                                   |

**Other suspicious exposures during the 2 months prior to symptom onset**  
 Known  Unknown

**Other Epidemiology Notes**