

## Case Definition

### Confirmed Case:

Clinical illness<sup>1</sup> with laboratory confirmation of infection:

- Isolation of *Francisella tularensis* from an appropriate clinical specimen.  
**OR**
- A significant (e.g. fourfold or greater) change in serum antibody titre to *F. tularensis* antigen.

### Probable Case:

Clinical illness<sup>1</sup> with laboratory evidence:

- Detection of *F. tularensis* in a clinical specimen by fluorescent assay.  
**OR**
- Detection of *F. tularensis* nucleic acid.  
**OR**
- $\geq 1:128$  microagglutination titre or  $\geq 1:160$  tube agglutination in a single serum specimen.

## Clinical Evidence

Characterized by several distinct forms:

Ulceroglandular:

- Cutaneous ulcer with regional lymphadenopathy

Glandular:

- Regional lymphadenopathy with no ulcer; oculoglandular conjunctivitis with preauricular lymphadenopathy; oropharyngeal stomatitis or pharyngitis; or tonsillitis and cervical lymphadenopathy

Intestinal:

- Intestinal pain, vomiting, and diarrhea;

Other:

- Pneumonic primary pleuropulmonary disease; typhoidal febrile illness without early localizing signs and symptoms.

## Reporting Requirements

Report confirmed and probable cases to DHW Surveillance via Panorama.

## Additional Forms

None.

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<sup>1</sup> See Clinical Evidence section.