

Case Definition

Confirmed Case:

Clinical illness¹ with laboratory confirmation of infection:

- Isolation of *Legionella* species or detection of the antigen from respiratory secretions, lung tissue, pleural fluid, or other normally sterile fluids.
OR
- A significant (e.g. fourfold or greater) rise in *Legionella* species IgG titre between acute and convalescent sera.
OR
- IgG titre > 1:128 against *Legionella* species.
OR
- Demonstration of *L. pneumophila* antigen in urine.

Probable Case:

Clinical illness with demonstration of *Legionella* species DNA.

Clinical Evidence

Comprises two distinct illnesses:

1. Legionnaire's disease, characterized by fever, myalgia, cough, and pneumonia.
2. Pontiac fever, a milder illness without pneumonia.

Reporting Requirements

Report confirmed and probable cases to DHW Surveillance via Panorama.

Additional Forms

None.

¹ See Clinical evidence section.