

Case Definition

Confirmed Case:

Laboratory confirmation of infection:

- Isolation of *Bordetella pertussis* from an appropriate clinical specimen (i.e., culture).
OR
- Detection of *B. pertussis* DNA from an appropriate clinical specimen (i.e., PCR) AND one or more of the following:
 - Cough lasting 2 weeks or longer,
 - Paroxysmal cough of any duration,
 - Cough with inspiratory 'whoop',
 - Cough ending in vomiting or gagging or associated with apnea.
- NOTE: If culture negative/not collected AND PCR positive AND symptom criteria are not met, PHN to consult with MOH on case classification.
OR
- Epidemiologic link to a laboratory-confirmed case.
AND
- One or more of the following for which there is no other known cause:
 - Paroxysmal cough of any duration,
 - Cough with inspiratory 'whoop',
 - Cough ending in vomiting or gagging or associated with apnea.

Probable Case:

- Cough lasting 2 weeks or longer in the absence of appropriate laboratory tests and not epidemiologically linked to a laboratory-confirmed case.
AND
- One or more of the following, with no other known cause:
 - Paroxysmal cough of any duration,
 - Cough with inspiratory 'whoop',
 - Cough ending in vomiting or gagging or associated with apnea.

Suspect Case:

One or more of the following, with no other known cause:

- Paroxysmal cough of any duration,
- Cough with inspiratory 'whoop',
- Cough ending in vomiting or gagging or associated with apnea.

Clinical Evidence

- See conditions referred to in case definitions.

Reporting Requirements

Report confirmed, probable, and suspect cases to DHW Surveillance via Panorama.

Additional Forms

None.