**Pertussis: CDPH Case Definition**

**CLINICAL CASE DEFINITION:**
In the absence of a more likely diagnosis, a cough illness lasting ≥2 weeks with at least one of the following:
- Paroxysms of coughing *or*
- Inspiratory "whoop" *or*
- Post-tussive vomiting; *or*
- Apnea (with or without cyanosis) (FOR INFANTS AGED <1 YEAR ONLY)

**CONFIRMED**
- An acute cough illness of any duration with isolation of *B. pertussis* from a clinical specimen.
  - or
- A case that meets the clinical case definition and is confirmed by detection of *B. pertussis*-specific nucleic acid by polymerase chain reaction (PCR).
  - or
- A case that meets the clinical case definition and is epidemiologically-linked directly to a laboratory-confirmed case of pertussis.

**PROBABLE**
- A case that meets the clinical case definition and is not laboratory-confirmed with culture or PCR and is not epidemiologically-linked directly to a confirmed case.

  - or, FOR INFANTS AGED <1 YEAR ONLY
  - Acute cough illness of any duration, with at least one of the following:
    - Paroxysms of coughing; *or*
    - Inspiratory "whoop"; *or*
    - Post-tussive vomiting; *or*
    - Apnea (with or without cyanosis)
    - and at least one of the following:
      - PCR positive for pertussis
      - Contact to a laboratory-confirmed case of pertussis

**SUSPECT**
- An acute cough illness of any duration with detection of *B. pertussis*-specific nucleic acid by PCR.

  - or
- An acute cough illness of any duration with at least one of the following: (paroxysms of coughing, inspiratory "whoop", or post-tussive vomiting) that is epidemiologically-linked directly to a confirmed case.

(Only for use by local health jurisdictions in California)

**PLEASE REPORT ALL CONFIRMED, PROBABLE AND SUSPECT CASES TO CDPH**