

# California OSHA's Aerosol Transmissible Diseases Standard (ATD)

- Developed and proposed by the CalOSHA Standards Board under their OSHA State Plan authority.
- Final Board vote 6-0 to adopted on May 21, 2009, at the beginning of the H1N1 pandemic.
- Is the first enforceable comprehensive **worker health and safety protection** standard for Aerosol Transmissible Disease in the United States and around the world.
- Could become model for a nationwide OSHA Standard, as did California BBP and Safer Sharps in the 1980s and 1990s.



# California OSHA Aerosol Transmissible Diseases Standard (ATD)

Covers droplet and airborne spread diseases, including cases or suspected cases of:

- Tuberculosis (TB)
- Measles
- SARS
- Small pox
- Viral Hemorrhagic Fevers (including Ebola)
- Whooping Cough
- Chicken pox (varicella)
- Novel or unknown ATDs (novel ATD includes a pandemic flu, but not the seasonal flu).

# California OSHA

## Aerosol Transmissible Diseases Standard (ATD)

### **(a) Scope and Application.**

(1) Scope. This section applies to work in the following facilities, service categories, or operations:

(A) Each of the following health care facilities, services, or operations:

1. Hospitals
2. Skilled nursing facilities
3. Clinics, medical offices, and other outpatient medical facilities
4. Facilities where high hazard procedures, as defined in subsection (b), are performed
5. Home health care
6. Long term health care facilities and hospices
7. Medical outreach services
8. Paramedic and emergency medical services including these services when provided by firefighters and other emergency responders
9. Medical transport

(B) Facilities, services, or operations that are designated to receive persons arriving from the scene of an uncontrolled release of hazardous substances involving biological agents, as defined in Section 5192, Hazardous Waste Operations and Emergency Response, of these orders.

(C) Police services, provided during transport or detention of persons reasonably anticipated to be cases or suspected cases of aerosol transmissible diseases; and police services provided in conjunction with health care or public health operations.

\* Outside contractors at healthcare facilities covered

# California OSHA Aerosol Transmissible Diseases Standard (ATD)

- (a) Scope and Application**
- (b) Definitions**
- (c) Referring Employers**
- (d) Aerosol Transmissible Diseases Exposure Control Plan**
- (e) Engineering and Work Practice Controls and Personal Protective Equipment**
- (f) Laboratories**
- (g) Respiratory Protection**
- (h) Medical Services**
- (i) Training**
- (j) Recordkeeping**

# California OSHA Aerosol Transmissible Diseases Standard (ATD)

STATE OF CALIFORNIA

EDMUND G. BROWN, JR. *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS  
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

*Juliann Sum, Acting Chief*



## Cal/OSHA Interim Guidance on Ebola Virus

October 15, 2014

Several countries in West Africa are currently experiencing a serious epidemic of Ebola Viral Disease (EVD), also called Ebola Hemorrhagic Fever (EHF). As of October 8, 2014 (the latest data available), the World Health Organization (WHO) has reported 8400 total cases, 4656 laboratory-confirmed cases, and 4033 deaths. For the latest updates on Ebola activity, please visit the U.S. Centers for Disease Control and Prevention (CDC) <http://www.cdc.gov/vhf/ebola/index.html>. The CDC and WHO have identified health care workers caring for EVD patients to be at increased risk for infection. As of October 5, 2014, over 400 health care workers were identified as suspected or confirmed EVD cases, with over 200 deaths. On October 12, the CDC reported that an employee caring for an EVD patient in Texas had contracted the infection.

Ebola Viral Disease has had a fatality rate in Africa reportedly as high as 50–90 percent in some outbreaks. Individuals with EVD generally have symptoms typical of viral illnesses, including fever, fatigue, muscle pain, headache, and sore throat. The illness progression includes nausea, vomiting, diarrhea, and impaired organ

## Glad to Talk More About the ATD Standard

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