

**TITLE 310. OKLAHOMA STATE DEPARTMENT OF HEALTH  
CHAPTER 515. COMMUNICABLE DISEASE AND INJURY  
REPORTING  
EFFECTIVE 7/11/03**

**310:515-1-1. Purpose**

The rules in this Chapter implement the Communicable Diseases Reporting Regulations, 63 O.S. 1981, § 1-503.

**310:515-1-2. Diseases to be reported**

The diseases listed in this Chapter must be reported, along with patient identifiers, demographics, and contact information, to the Oklahoma State Department of Health upon discovery as dictated in sections OAC 310:515-1-3 and OAC 310:515-1-4. Ancillary laboratory test results, signs, and symptoms must be reported upon request.

**310:515-1-3. Diseases to be reported immediately**

The following diseases must be reported by any health practitioner or laboratory personnel to the Oklahoma State Department of Health by telephone (405-271-4060 or 800-234-5963) or fax (405-271-6680 or 800-898-6734) immediately upon suspicion, diagnosis, or testing. It is acceptable to report by telephone at anytime, including after hours, weekends, and holidays. It is also acceptable to report by fax during regular office hours (8am through 5pm, Monday through Friday, excluding holidays).

- (1) Anthrax (*Bacillus anthracis*).
- (2) Bioterrorism – suspected disease.
- (3) Botulism (*Clostridium botulinum*).
- (4) Brucellosis (*Brucella* spp.).
- (5) Diphtheria (*Corynebacterium diphtheriae*).
- (6) *Haemophilus influenzae* invasive disease.
- (7) Hepatitis A (Anti-HAV-IgM +).
- (8) Measles (Rubeola).
- (9) Meningococcal invasive disease (*Neisseria meningitidis*).
- (10) Outbreaks of apparent infectious disease. An outbreak of an apparent infectious disease is a cluster of cases from different households of potentially infectious disease of known or unknown etiology. The cases would have a similar clinical syndrome but laboratory testing would be pending or inconclusive. Examples of such outbreaks include but are not limited to a cluster of cases of gastrointestinal illness, respiratory illness, or rash illness of unknown etiology.
- (11) Plague (*Yersinia pestis*).
- (12) Poliomyelitis.
- (13) Rabies.
- (14) Smallpox.
- (15) Tularemia (*Francisella tularensis*).
- (16) Typhoid fever (*Salmonella typhi*).
- (17) Viral hemorrhagic fever.

### 310:515-1-4. Additional diseases, conditions, and injuries to be reported

The following diseases, conditions and injuries must be reported by physicians, laboratories, and hospitals (by infection control practitioners, medical records personnel, and other designees) to the Oklahoma State Department of Health as dictated in the following subsections:

- (1) Infectious diseases. Reports of infectious diseases and conditions listed in this subsection must be telephoned, faxed, or mailed to the Oklahoma State Department of Health (OSDH) within one (1) business day of diagnosis or positive test as specified in the OSDH Disease Reporting Manual.
  - (A) Acid Fast Bacillus (AFB) positive smear.
  - (B) AIDS (Acquired Immunodeficiency Syndrome).
  - (C) Arboviral infections.
  - (D) Campylobacteriosis (*Campylobacter* spp.).
  - (E) Congenital rubella syndrome.
  - (F) Cryptosporidiosis (*Cryptosporidium parvum*).
  - (G) Cyclosporiasis (*Cyclospora cayetanensis*).
  - (H) Dengue Fever.
  - (I) *E. coli* O157, *E. coli* O157:H7, or a shiga-like toxin producing *E. coli* (EHEC infections).
  - (J) Ehrlichiosis (*Ehrlichia* spp.).
  - (K) Encephalitis.
  - (L) Giardiasis (*Giardia lamblia*).
  - (M) Hantavirus pulmonary syndrome.
  - (N) Hemolytic Uremic syndrome, postdiarrheal.
  - (O) Hepatitis B (acute or chronic, HBsAg+ and/or anti-HBc-IgM+).
  - (P) Hepatitis C (confirmed by RIBA or PCR only).
  - (Q) Hepatitis, acute unspecified.
  - (R) Human Immunodeficiency Virus (HIV) infection.
  - (S) Legionellosis (*Legionella pneumophila*).
  - (T) Leprosy (Hansen's Disease).
  - (U) Leptospirosis (*Leptospira interrogans*).
  - (V) Listeriosis (*Listeria monocytogenes*).
  - (W) Lyme disease (*Borrelia* spp.).
  - (X) Malaria (*Plasmodium* spp.).
  - (Y) Mumps.
  - (Z) Pertussis (*Bordetella pertussis*).
  - (AA) Psittacosis (*Chlamydia psittaci*).
  - (BB) Rocky Mountain Spotted Fever (*Rickettsia rickettsii*).
  - (CC) Rubella.
  - (DD) Salmonellosis (*Salmonella* spp.).
  - (EE) Shigellosis (*Shigella* spp.).
  - (FF) *Streptococcus*, group A invasive disease.
  - (GG) *Streptococcus pneumoniae*, invasive disease.
  - (HH) Syphilis (*Treponema pallidum*).
  - (II) Tetanus (*Clostridium tetani*).
  - (JJ) Trichinosis (*Trichinella spiralis*).
  - (KK) Tuberculosis (*Mycobacterium tuberculosis*).
  - (LL) Unusual disease or syndrome. An unusual disease or syndrome is a case of a rare, possibly infectious disease of known or unknown etiology. Laboratory testing may be pending or inconclusive. Examples of such unusual syndromes or atypical disease presentations include but are not limited to: unexplained adult respiratory distress syndrome, hemorrhagic fever, vesicular rash illness, or an illness associated with an unusual pattern of illness or death among animals.

- (MM) *Vibrio* spp. infections including cholera.
- (NN) Yellow Fever.
- (2) **Infectious diseases.** Reports of infectious diseases and conditions listed in this subsection must be mailed to the Oklahoma State Department of Health (OSDH) within one (1) month of diagnosis or positive test as specified in the OSDH Disease Reporting Manual.
  - (A) CD4 Cell Count < 500 (by laboratories only).
  - (B) Chlamydia infections (*Chlamydia trachomatis*).
  - (C) Cruetzfeldt-Jakob disease.
  - (D) Gonorrhea (*Neisseria gonorrhoeae*).
  - (E) Pelvic Inflammatory Disease (PID).
- (3) **Occupational or Environmental diseases.**
  - (A) Blood Lead Levels. Laboratories must report results greater than 10 ug/dL within one (1) week and results less than 10 ug/dL within one (1) month. Health care providers must report results 20 ug/dL or greater within twenty-four (24) hours and results 10-19 ug/dL within one (1) week.
- (4) **Injuries (hospitalized and fatal cases only).**
  - (A) Burns.
  - (B) Drownings and Near Drownings.
  - (C) Traumatic Brain Injuries.
  - (D) Traumatic Spinal Cord Injuries.

### **310:515-1-6. Additional diseases may be designated**

The Commissioner of Health may designate any disease or condition as reportable for a designated period of time for the purpose of special investigation.

### **310:515-1-7. Control of Communicable Diseases Manual**

The Oklahoma State Department of Health has adopted the publication "Control of Communicable Diseases Manual", published by the American Public Health Association, Seventeenth Edition, as a guideline for communicable diseases.

### **310:515-1-8. Organisms/specimens to be sent to the Public Health Laboratory**

- (a) Isolates or appropriate specimens of the following organisms shall be sent to the Oklahoma State Department of Health Public Health Laboratory for typing.
  - (1) *Bacillus anthracis*.
  - (2) *Brucella* spp.
  - (3) *Campylobacter* spp.
  - (4) *E.coli* O157, O157:H7, or a shiga-like toxin producing *E. coli* (EHEC).
  - (5) *Francisella tularensis*.
  - (6) *Haemophilus influenzae* (sterile site).
  - (7) *Listeria monocytogenes* (sterile site).
  - (8) *Mycobacterium tuberculosis*.
  - (9) *Neisseria meningitidis* (sterile site).
  - (10) *Plasmodium* spp.
  - (11) *Salmonella* spp.
  - (12) *Shigella* spp.
  - (13) *Vibrio* spp.
  - (14) *Yersinia* spp.
- (b) Following consultation with an Oklahoma State Department of Health epidemiologist, clinical specimens from suspected cases of Botulism must be sent to the Oklahoma State Department of Health Public Health Laboratory for testing.