

REPORTABLE DISEASES IN SOUTH DAKOTA

South Dakota Department of Health

Category I: Report immediately on suspicion of disease	Category II: Report within 3 days	
Anthrax (<i>Bacillus anthracis</i>) Botulism (<i>Clostridium botulinum</i>) Cholera (<i>Vibrio cholerae</i>) Diphtheria (<i>Corynebacterium diphtheriae</i>) Enterohemorrhagic E. coli (EHEC) shiga-toxin producing (<i>Escherichia coli</i>), includes <i>E. coli</i> O157:H7 Measles (paramyxovirus) Meningococcal disease, invasive (<i>Neisseria meningitidis</i>) Pertussis (<i>Bordetella pertussis</i>) Plague (<i>Yersinia pestis</i>) Poliomyelitis (picornavirus) Rabies, human and animal (rhabdovirus) Ricin toxin Rubella and congenital rubella syndrome (togavirus) SARS (Severe Acute Respiratory Syndrome, coronavirus) Smallpox (<i>Variola</i>) Tularemia (<i>Francisella tularensis</i>) Typhoid (<i>Salmonella typhi</i>) Viral Hemorrhagic Fevers (filoviruses, arenaviruses) Outbreaks: - Acute upper respiratory illness - Diarrheal disease - Foodborne - Illnesses in child care settings - Nosocomial - Rash illness - Waterborne Syndromes suggestive of bioterrorism and other public health threats Unexplained illnesses or deaths in humans or animals	Acquired immunodeficiency syndrome (AIDS) Arboviral encephalitis, meningitis and infection (<i>West Nile</i> , <i>St. Louis</i> , <i>Eastern and Western equine</i> , <i>California serotype</i> , <i>Japanese</i> , <i>Powassan</i>) Brucellosis (<i>Brucella</i> spp.) Campylobacteriosis (<i>Campylobacter</i> spp.) Chancroid (<i>Haemophilus ducreyi</i>) Chicken pox/Varicella (<i>herpesvirus</i>) Chlamydia infections (<i>Chlamydia trachomatis</i>) Cryptosporidiosis (<i>Cryptosporidium parvum</i>) Cyclosporiasis (<i>Cyclospora cayetanensis</i>) Dengue fever (<i>flavivirus</i>) Drug resistant organisms: • Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA), invasive • Vancomycin-resistant and -intermediate <i>Staphylococcus aureus</i> (VRSA and VISA) • Drug resistant <i>Streptococcus pneumoniae</i> (DRSP), invasive Ehrlichiosis (<i>Ehrlichia</i> spp.) Epsilon toxin of <i>Clostridium perfringens</i> Giardiasis (<i>Giardia lamblia</i> / <i>intestinalis</i>) Glanders (<i>Burkholderia mallei</i>) Gonorrhea (<i>Neisseria gonorrhoeae</i>) <i>Haemophilus influenzae</i> type b disease, invasive Hantavirus pulmonary syndrome (<i>hantavirus</i>) Hemolytic uremic syndrome Hepatitis, acute viral A, B, C, D, and E Hepatitis, chronic viral B and C Hepatitis B infection, perinatal Herpes simplex virus infection, neonatal or genital Human immunodeficiency virus infection (HIV)	Influenza: all laboratory confirmed cases, and - weekly reports of number of rapid antigen influenza positive tests and total number tested Legionellosis (<i>Legionella</i> spp.) Leprosy/Hansen's disease (<i>Mycobacterium leprae</i>) Listeriosis (<i>Listeria monocytogenes</i>) Lyme disease (<i>Borrelia burgdorferi</i>) Malaria (<i>Plasmodium</i> spp.) Melioidosis (<i>Burkholderia pseudomallei</i>) Mumps (paramyxovirus) Nipah virus (paramyxovirus) Psittacosis (<i>Chlamydophila psittaci</i>) Q fever (<i>Coxiella burnetii</i>) Rocky Mountain spotted fever (<i>Rickettsia rickettsii</i>) Salmonellosis (<i>Salmonella</i> spp.) Shigellosis (<i>Shigella</i> spp.) Staphylococcus enterotoxin B Streptococcal disease, Group A, invasive Streptococcal disease, Group B, invasive <i>Streptococcus pneumoniae</i> , invasive, in a child less than 5-years of age Syphilis (<i>Treponema pallidum</i>) Tetanus (<i>Clostridium tetani</i>) Toxic shock syndrome Transmissible spongiform encephalopathies Trichinosis (<i>Trichinella spiralis</i>) Tuberculosis (<i>Mycobacterium tuberculosis</i> and <i>Mycobacterium bovis</i>) active disease and latent infection (positive skin test) Typhus fever (<i>Rickettsia prowazekii</i>) Vaccine Adverse Events Yellow fever (<i>flavivirus</i>)

The South Dakota Department of Health is authorized by SDCL 34-22-12 and ARSD 44:20 to collect and process mandatory reports of communicable diseases by physicians, hospitals, laboratories, and other institutions.

WHEN TO REPORT

Category I diseases are reportable immediately by telephone on recognition or strong suspicion of disease.

Category II diseases are reportable by telephone, mail, or fax within 3 days of recognition or strong suspicion of disease.

WHAT TO REPORT: Disease reports must include as much of the following as is known:

- Disease or condition diagnosed or suspected
- Case's name, age, date of birth, sex, race, address, and occupation
- Date of disease onset
- Pertinent laboratory results and date of specimen collection
- Public health measures given
- Attending physician's name, address and phone number
- Name and phone number of the person making the report.

HOW TO REPORT

 **Secure website:** www.state.sd.us/doh/diseasereport

 **Telephone:** **1-800-592-1804** confidential answering-recording device, or **1-800-592-1861** or **605-773-3737** for a disease surveillance person during normal business hours; after hours to report Category I diseases or other emergencies, call **605-280-4810** or **605-773-3536** (State Radio)

 **Fax:** **605-773-5509**

 **Mail or courier**, address to: Infectious Disease Surveillance, Office of Disease Prevention, Department of Health, 615 East 4th Street, Pierre, SD 57501; marked "Confidential Disease Report"

The following bacterial isolates should be sent to the **South Dakota Public Health Laboratory** (call **605-773-3368**)

* <i>Bacillus anthracis</i>	<i>Campylobacter</i> spp.	<i>Haemophilus influenzae</i> type b	<i>Salmonella</i> spp.
<i>Bordetella pertussis</i>	<i>Escherichia coli</i> , shiga-toxin producing	<i>Listeria monocytogenes</i>	<i>Shigella</i> spp.
* <i>Brucella</i> spp.	* <i>Francisella tularensis</i>	<i>Neisseria meningitidis</i>	* <i>Yersinia pestis</i>
* <i>Burkholderia</i> spp.		* Select Agent Rule 42 CFR 72.6 (Federal Register 10/24/96)	