

Reportable Diseases – South Dakota

+Category I diseases: Report immediately on suspicion of disease

Category II diseases: Report within 3 days

**Effective Date:
1 January 2019**

★ Send isolate or specimen to South Dakota Public Health Laboratory

+Anthrax (*Bacillus anthracis*★)

Anaplasmosis (*Anaplasma phagocytophilum*)

Arboviral encephalitis, meningitis and infection (West Nile, Zika, St. Louis, Eastern equine, Western equine, Chikungunya, California, Japanese, Powassan, LaCrosse, Colorado tick fever)

Babesiosis (*Babesia* spp)

+Botulism (*Clostridium botulinum*)

+Brucellosis (*Brucella* spp★)

Campylobacteriosis (*Campylobacter* spp)

Carbon monoxide poisoning

Chancroid (*Haemophilus ducreyi*)

Chlamydia (*Chlamydia trachomatis*)

Cholera (*Vibrio cholerae*)

Coccidioidomycosis (*Coccidioides* spp)

+Coronavirus respiratory syndromes, such as MERS (Middle East respiratory syndrome) and SARS (Severe acute respiratory syndrome)

Cryptosporidiosis (*Cryptosporidium* spp)

Cyclosporiasis (*Cyclospora cayentanensis*)

Dengue viral infection (*Flavivirus*)

+Diphtheria (*Corynebacterium diphtheriae*★)

Drug resistant organisms:

- Carbapenem-resistant

***Enterobacteriaceae* (CRE★)**

- ***Candida auris*★**

- Methicillin-resistant ***Staphylococcus aureus*** (MRSA), invasive

- Vancomycin–intermediate & resistant

***Staphylococcus aureus* (VISA, VRSA)★**

+E. coli, shiga toxin-producing

(*Escherichia coli*★), includes *E. coli* O157:H7, O26, O111, O103 and others

Ehrlichiosis (*Ehrlichia* spp)

Giardiasis (*Giardia lamblia* / *intestinalis*)

Gonorrhea (*Neisseria gonorrhoeae*)

***Haemophilus influenzae*★**, invasive disease

Hantavirus pulmonary syndrome or infection

Hemolytic uremic syndrome

Hepatitis, viral, acute A, B and C; chronic B and C; and perinatal B & C

Human immunodeficiency virus (HIV) infection, including:

- Stage III, Acquired immunodeficiency syndrome, (AIDS)
- CD4 counts in HIV infected persons
- HIV viral loads,
- pregnancy in HIV infected females,
- HIV gene sequencing
- HIV antiviral resistance,
- Confirmatory results, positive or negative, following a reactive HIV screening test

+Influenza, novel strains★

Influenza: including:

- hospitalizations,
- deaths,
- lab confirmed cases (culture, DFA, PCR),
- weekly aggregate totals of rapid antigen positive (A and B) and total tested

Lead, elevated blood levels

Legionellosis (*Legionella* spp)

Leprosy / Hansen's disease (*Mycobacterium leprae*)

Leptospirosis (*Leptospira*)

Listeriosis (*Listeria monocytogenes*★)

Lyme disease (*Borrelia burgdorferi*)

Malaria (*Plasmodium* spp)

+Measles / Rubeola (*Paramyxovirus*)

+Meningococcal disease, invasive (*Neisseria meningitidis*★)

Mumps (*Paramyxovirus*)

Paratyphoid fever

Pertussis (*Bordetella pertussis*)

Pesticide-related illness and injury, acute

+Plague (*Yersinia pestis*★)

+Poliomyelitis, paralytic and nonparalytic (*Poliovirus*)

Psittacosis (*Chlamydophila psittaci*)

Q fever (*Coxiella burnetii*)

+Rabies, human and animal (*Rhabdovirus*)

+Rubella and congenital rubella syndrome

(*Togavirus*)

Salmonellosis (*Salmonella* spp★)

Shigellosis (*Shigella* spp★)

Silicosis

+Smallpox (*Variola*★)

Spotted fever rickettsiosis (*Rickettsia*)

Streptococcus pneumoniae, invasive

Syphilis (*Treponema pallidum*) including primary, secondary, latent, early latent, late latent, neurosyphilis, late non-neurological, stillbirth, and congenital

Tetanus (*Clostridium tetani*)

Toxic shock syndrome (Streptococcal and non-Streptococcal)

Transmissible spongiform

encephalopathies, such as Creutzfeldt-Jakob disease

Trichinosis (*Trichinella spiralis*)

+Tuberculosis, active disease (*Mycobacterium tuberculosis*★ or *Mycobacterium bovis*★)

Tuberculosis, latent infection (only in certain high risk persons: foreign-born <5 yrs in US, close contacts, diabetes, renal dialysis, children <5 yrs, and certain medical conditions)

+Tularemia (*Francisella tularensis*★)

Typhoid (*Salmonella typhi*★)

Vaccine Adverse Events

Varicella / Chickenpox (*Herpesvirus*)

+Viral Hemorrhagic Fevers (Crimean-Congo Hemorrhagic Fever virus, Ebola virus, Lassa virus, Lujo virus, Marburg virus, New World Arenavirus – Guanarito virus, Junin virus, Machupo virus, Sabia virus)

Vibriosis (*Vibrionaceae*)

+Yellow fever (*Flavivirus*)

+Outbreaks of:

+Acute upper respiratory illness

+Diarrheal disease

+Foodborne disease

+Healthcare-associated infections

+Illnesses in child care setting

+Rash illness

+Waterborne disease

+Syndromes suggestive of bioterrorism and other public health threats

+Unexplained illnesses or deaths in human or animal

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

How to report:

Secure website: sd.gov/diseasereport

Telephone: 605-773-3737 or 800-592-1861 during business hours (or After Hours for emergency reporting of Category I diseases)

Fax: 605-773-5509

Mail or courier: Infectious Disease Surveillance, SD Department of Health, 615 East 4th Street, Pierre, SD 57501; mark "Confidential"

What to report: Reports must include as much of the following as known:

- Disease or condition
- Date of disease onset
- Relevant lab results and specimen collect date
- Case name, age, birth date, sex, race, address, occupation
- Attending physician's name, address, phone number
- Name and phone number of person making report

CANCER (SDCL 1-43-14) Report to SD Cancer Registry, call 800-592-1861



SOUTH DAKOTA
DEPARTMENT OF HEALTH

Diseases Reported, South Dakota 2008-2017 (Calendar years)

Reportable diseases	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Babesiosis	0	0	0	0	0	1	1	0	0	0
Brucellosis	0	0	0	0	0	1	0	0	0	1
Campylobacteriosis	262	300	297	301	276	296	307	346	450	395
Carbapenem-resistant Enterobacteriaceae (CRE)	NR	NR	NR	NR	NR	12	3	37	58	64
Chlamydia	2919	3015	3187	3412	3925	3947	4129	3967	4338	4438
Cryptosporidiosis	88	137	108	143	113	175	151	248	158	163
Cyclosporiasis	1	0	0	0	0	1	0	0	3	4
Dengue	0	0	1	0	2	3	0	2	2	0
Ehrlichiosis and Anaplasmosis	1	0	0	4	1	1	0	0	1	1
Giardiasis	137	113	102	110	144	111	131	129	117	104
Gonorrhea	382	345	467	602	707	789	880	1055	1271	1290
Hantavirus pulmonary syndrome	0	0	0	1	1	0	0	0	0	1
Hepatitis A	3	3	1	2	0	4	3	2	1	1
Hepatitis B, chronic	48	33	51	51	51	80	58	52	60	52
Hepatitis B, acute	0	4	2	2	2	5	3	2	2	2
Hepatitis C, acute and chronic	364	385	350	356	396	407	516	570	735	584
<i>Haemophilus influenzae</i> , invasive	NR	NR	NR	NR	NR	NR	NR	NR	20	21
HIV and AIDS	34	21	35	21	29	36	31	25	47	41
Legionellosis	3	2	9	2	9	8	9	10	9	15
Leprosy (Hanson's disease)	1	0	0	0	0	0	0	0	0	0
Listeriosis	1	1	3	1	0	0	0	0	0	2
Lyme disease	3	1	1	4	4	4	2	5	11	12
Malaria	0	1	3	2	5	7	5	4	4	8
Measles	0	0	0	0	0	0	8	2	0	0
Meningococcal disease	3	5	0	3	0	4	2	1	1	0
Mumps	1	2	2	0	0	0	0	0	2	0
Pertussis (Whooping cough)	67	56	32	37	71	67	109	16	15	9
Q fever	1	9	4	1	2	4	5	5	4	5
Rabies, animal	24	53	32	40	60	28	21	29	27	33
Salmonellosis	154	197	186	162	170	183	164	230	305	226
Shiga toxin-producing <i>E. coli</i>	53	71	35	41	48	42	41	62	84	91
Shigellosis	76	4	7	6	11	190	616	285	28	29
Spotted fever rickettsiosis	3	0	0	1	1	7	3	2	6	13
<i>Staph. aureus</i> methicillin-resistant (MRSA), invasive	77	94	98	91	89	94	124	159	144	115
<i>Strep. pneumoniae</i> , invasive	NR	NR	NR	42	97	99	88	110	129	135
Syphilis (primary, secondary and non-primary/secondary)	4	2	4	0	21	49	76	48	41	52
Syphilis, congenital	0	0	0	0	0	0	3	0	2	3
Toxic shock syndrome	1	0	0	0	0	0	0	3	1	0
Tuberculosis	16	18	15	15	19	9	8	17	12	14
Tularemia	10	5	11	8	5	7	5	25	14	13
Typhoid fever	2	2	1	0	0	3	0	1	2	0
Varicella (chicken pox)	55	53	62	67	32	43	23	27	32	24
West Nile fever	28	15	16	2	141	92	45	29	117	47
West Nile neuroinvasive	11	6	4	0	62	57	12	11	35	26

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South Dakota Department of Health: 615 East 4th Street, Pierre, SD 57501

Mission: To promote, protect and improve the health of every South Dakotan