

Reportable Diseases – South Dakota

+Category I diseases: Report immediately on suspicion of disease

Category II diseases: Report within 3 days

★ Send isolate to South Dakota Public Health Laboratory

Effective
1 January 2017

<p>+Anthrax (<i>Bacillus anthracis</i>★)</p> <p>Anaplasmosis (<i>Anaplasma phagocytophilum</i>)</p> <p>Arboviral encephalitis, meningitis and infection (West Nile, Zika, St. Louis, Eastern equine, Western equine, Chikungunya, California, Japanese, Powassan, LaCrosse, Colorado tick fever)</p> <p>Babesiosis (<i>Babesia</i> spp)</p> <p>+Botulism (<i>Clostridium botulinum</i>)</p> <p>+Brucellosis (<i>Brucella</i> spp★)</p> <p>Campylobacteriosis (<i>Campylobacter</i> spp)</p> <p>Carbon monoxide poisoning</p> <p>Chancroid (<i>Haemophilus ducreyi</i>)</p> <p>Chicken pox / Varicella (<i>Herpesvirus</i>)</p> <p>Chlamydia infections (<i>Chlamydia trachomatis</i>)</p> <p>Cholera (<i>Vibrio cholerae</i>)</p> <p>Coccidioidomycosis (<i>Coccidioides</i> spp)</p> <p>+Coronavirus respiratory syndromes, such as MERS (Middle East respiratory syndrome) and SARS (Severe acute respiratory syndrome)</p> <p>Cryptosporidiosis (<i>Cryptosporidium</i> spp)</p> <p>Cyclosporiasis (<i>Cyclospora cayentanensis</i>)</p> <p>Dengue viral infection (<i>Flavivirus</i>)</p> <p>+Diphtheria (<i>Corynebacterium diphtheriae</i>★)</p> <p>Drug resistant organisms:</p> <ul style="list-style-type: none"> - Carbapenem-resistant <i>Enterobacteriaceae</i> (CRE) - Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA), invasive - Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA)★ <p>+E. coli, shiga toxin-producing (<i>Escherichia coli</i>★), includes <i>E. coli</i> O157:H7, O26, O111, O103 and others</p> <p>Ehrlichiosis (<i>Ehrlichia</i> spp)</p> <p>Giardiasis (<i>Giardia lamblia / intestinalis</i>)</p> <p>Gonorrhea (<i>Neisseria gonorrhoeae</i>)</p> <p>Haemophilus influenzae★, invasive disease</p> <p>Hantavirus pulmonary syndrome or infection</p> <p>Hemolytic uremic syndrome</p> <p>Hepatitis, viral, acute A, B and C; chronic B and C; and perinatal B</p>	<p>Human immunodeficiency virus (HIV) infection, including:</p> <ul style="list-style-type: none"> - Stage III, Acquired immunodeficiency syndrome, (AIDS) - CD4 counts in HIV infected persons - HIV viral loads, and - pregnancy in HIV infected females <p>+Influenza, novel strains★</p> <p>Influenza: including hospitalizations, deaths, lab confirmed cases (culture, DFA, PCR), weekly aggregate totals of rapid antigen positive (A and B) and total tested</p> <p>Lead, elevated blood levels</p> <p>Legionellosis (<i>Legionella</i> spp)</p> <p>Leprosy / Hansen's disease (<i>Mycobacterium leprae</i>)</p> <p>Leptospirosis (<i>Leptospira</i>)</p> <p>Listeriosis (<i>Listeria monocytogenes</i>★)</p> <p>Lyme disease (<i>Borrelia burgdorferi</i>)</p> <p>Malaria (<i>Plasmodium</i> spp)</p> <p>+Measles / Rubeola (<i>Paramyxovirus</i>)</p> <p>+Meningococcal disease, invasive (<i>Neisseria meningitidis</i>★)</p> <p>Mumps (<i>Paramyxovirus</i>)</p> <p>Pertussis / Whooping cough (<i>Bordetella pertussis</i>)</p> <p>Pesticide-related illness and injury, acute</p> <p>+Plague (<i>Yersinia pestis</i>★)</p> <p>+Poliomyelitis, paralytic and nonparalytic (<i>Poliovirus</i>)</p> <p>Psittacosis (<i>Chlamydophila psittaci</i>)</p> <p>Q fever (<i>Coxiella burnetii</i>)</p> <p>+Rabies, human and animal (<i>Rhabdovirus</i>)</p> <p>+Rubella and congenital rubella syndrome (<i>Togavirus</i>)</p> <p>Salmonellosis (<i>Salmonella</i> spp★)</p> <p>Shigellosis (<i>Shigella</i> spp★)</p> <p>Silicosis</p> <p>+Smallpox (<i>Variola</i>★)</p> <p>Spotted fever rickettsiosis (<i>Rickettsia</i>)</p>	<p>Streptococcus pneumoniae, invasive</p> <p>Syphilis (<i>Treponema pallidum</i>) including primary, secondary, latent, early latent, late latent, neurosyphilis, late non-neurological, stillbirth, and congenital</p> <p>Tetanus (<i>Clostridium tetani</i>)</p> <p>Toxic shock syndrome (Streptococcal and non-Streptococcal)</p> <p>Transmissible spongiform encephalopathies, such as Creutzfeldt-Jakob disease</p> <p>Trichinosis (<i>Trichinella spiralis</i>)</p> <p>+Tuberculosis, active disease (<i>Mycobacterium tuberculosis</i>★ or <i>Mycobacterium bovis</i>★)</p> <p>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)</p> <p>+Tularemia (<i>Francisella tularensis</i>★)</p> <p>Typhoid (<i>Salmonella typhi</i>★)</p> <p>Vaccine Adverse Events</p> <p>+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)</p> <p>Vibriosis (<i>Vibrionaceae</i>)</p> <p>+Yellow fever (<i>Flavivirus</i>)</p> <p>-----</p> <p>+Outbreaks of:</p> <ul style="list-style-type: none"> +Acute upper respiratory illness +Diarrheal disease +Foodborne disease +Healthcare-associated infections +Illnesses in child care setting +Rash illness +Waterborne disease <p>+Syndromes suggestive of bioterrorism and other public health threats</p> <p>+Unexplained illnesses or deaths in human or animal</p>
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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 800-592-1804 confidential answering device,

After hours emergency Category I diseases, call 605-773-3737 or 800-592-1861

Fax: 605-773-5509

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

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

Healthy people
Healthy communities
Healthy South Dakota



Diseases Reported, South Dakota 2007-2016 (Calendar years)

Reportable diseases	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Babesiosis	0	0	0	0	0	0	1	1	0	0
Brucellosis	0	0	0	0	0	0	1	0	0	0
Campylobacteriosis	231	262	300	297	301	276	296	307	346	450
Carbapenem-resistant Enterobacteriaceae (CRE)	NR	NR	NR	NR	NR	NR	12	3	37	58
Chicken Pox (Varicella)	82	55	53	62	67	32	43	23	27	32
Chlamydia	2612	2919	3015	3187	3412	3925	3947	4129	3967	4336
Cryptosporidiosis	169	88	137	108	143	113	175	151	248	158
Cyclosporiasis	0	1	0	0	0	0	1	0	0	3
Dengue	3	0	0	1	0	2	3	0	2	2
Ehrlichiosis and Anaplasmosis	0	1	0	0	4	1	1	0	0	1
Giardiasis	103	137	113	102	110	144	111	131	129	116
Gonorrhea	254	382	345	467	602	707	789	880	1055	1271
Hantavirus pulmonary syndrome	1	0	0	0	1	1	0	0	0	0
Hepatitis A	7	3	3	1	2	0	4	3	2	1
Hepatitis B, chronic	36	48	33	51	51	51	80	58	52	60
Hepatitis B, acute	6	0	4	2	2	2	5	3	2	2
Hepatitis C, acute and chronic	309	364	384	350	356	392	406	516	570	736
Haemophilus influenzae type b	0	0	0	0	1	0	3	0	1	1
HIV and AIDS	25	34	21	35	21	29	36	31	25	47
Legionellosis	4	3	2	9	2	9	8	9	10	9
Leprosy (Hanson's disease)	0	1	0	0	0	0	0	0	0	0
Listeriosis	2	1	1	3	1	0	0	0	0	0
Lyme disease	0	3	1	1	4	4	4	2	5	11
Malaria	1	0	1	3	2	5	7	5	4	4
Measles	0	0	0	0	0	0	0	8	2	0
Meningococcal disease	3	3	5	0	3	0	4	2	1	1
Mumps	6	1	2	2	0	0	0	0	0	2
Pertussis (Whooping cough)	59	67	56	32	37	71	67	109	16	15
Q fever	1	1	9	4	1	2	4	5	5	4
Rabies, animal	27	24	53	32	40	60	28	21	29	27
Rocky Mountain spotted fever	5	3	0	0	1	1	7	3	2	6
Salmonellosis	173	154	197	186	162	170	183	164	230	305
Shiga toxin-producing E. coli	47	53	71	35	41	48	42	41	62	84
Shigellosis	118	76	4	7	6	11	190	616	285	28
Staph aureus methicillin-resistant (MRSA), invasive	88	77	94	98	91	89	94	124	159	144
Strep. pneumoniae, invasive	NR	NR	NR	NR	42	97	99	88	110	129
Syphilis (primary, secondary and early latent)	11	4	2	4	0	21	49	76	48	41
Syphilis, congenital	0	0	0	0	0	0	0	3	0	2
Toxic shock syndrome	0	1	0	0	0	0	0	0	3	1
Tularemia	7	10	5	11	8	5	7	5	25	14
Tuberculosis	13	16	18	15	15	19	9	8	17	12
Typhoid fever	0	2	2	1	0	0	3	0	1	2
West Nile fever	160	28	15	16	2	141	92	45	29	117
West Nile neuroinvasive	48	11	6	4	0	62	57	12	11	35

Telephone: 605-773-3737 or 800-592-1861

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

Mission: To Promote, Protect and Improve the Health of Every South Dakotan