

# Reportable Diseases – South Dakota

**+Category I diseases: Report immediately on suspicion of disease**

**Category II diseases: Report within 3 days**

**Effective Date:  
1 January 2024**

**★ Send isolate or specimen to South Dakota Public Health Laboratory**

<p><b>Acute flaccid myelitis</b></p> <p><b>+Anthrax</b> (<i>Bacillus anthracis</i> ★)</p> <p><b>Anaplasmosis</b> (<i>Anaplasma phagocytophilum</i>)</p> <p><b>Arboviral encephalitis, meningitis and infection</b> (including, but not limited to, West Nile, Zika, St. Louis, Eastern equine, Western equine, Chikungunya, California, LaCrosse, Jamestown Canyon, Japanese, Powassan, Colorado tick fever)</p> <p><b>Babesiosis</b> (<i>Babesia</i> spp)</p> <p><b>+Botulism</b> (<i>Clostridium botulinum</i>)</p> <p><b>+Brucellosis</b> (<i>Brucella</i> spp ★)</p> <p><b>Campylobacteriosis</b> (<i>Campylobacter</i> spp)</p> <p><b>Carbon monoxide poisoning</b></p> <p><b>Chancroid</b> (<i>Haemophilus ducreyi</i>)</p> <p><b>Chlamydia</b> (<i>Chlamydia trachomatis</i>)</p> <p><b>Cholera</b> (<i>Vibrio cholerae</i>)</p> <p><b>Coccidioidomycosis</b> (<i>Coccidioides</i> spp)</p> <p><b>+Coronavirus respiratory syndromes</b>, MERS-CoV, SARS-CoV-1 and SARS-CoV-2</p> <p><b>Cryptosporidiosis</b> (<i>Cryptosporidium</i> spp)</p> <p><b>Cyclosporiasis</b> (<i>Cyclospora cayentanensis</i>)</p> <p><b>Dengue viral infection</b> (<i>Flavivirus</i>)</p> <p><b>+Diphtheria</b> (<i>Corynebacterium diphtheriae</i> ★)</p> <p><b>Drug resistant organisms:</b></p> <ul style="list-style-type: none"> <li>- Carbapenemase-Producing Organisms (CPO ★)</li> <li>- <b>Candida auris</b> ★</li> <li>- Vancomycin–intermediate &amp; resistant <b>Staphylococcus aureus</b> (VISA, VRSA ★)</li> </ul> <p><b>+E. coli, shiga toxin-producing</b> (<i>Escherichia coli</i> ★)</p> <p><b>Ehrlichiosis</b> (<i>Ehrlichia</i> spp)</p> <p><b>Giardiasis</b> (<i>Giardia lamblia</i> / <i>intestinalis</i>)</p> <p><b>Gonorrhea</b> (<i>Neisseria gonorrhoeae</i>)</p> <p><b>Haemophilus influenzae</b> ★, invasive disease</p> <p><b>Hantavirus pulmonary syndrome or infection</b></p> <p><b>Hemolytic uremic syndrome</b></p> <p><b>Hepatitis, viral</b>, acute A, B and C; chronic B and C; and perinatal B and C</p>	<p><b>Human immunodeficiency virus (HIV) infection</b>, including:</p> <ul style="list-style-type: none"> <li>- Stage III, Acquired immunodeficiency syndrome, (AIDS)</li> <li>- CD4 counts in HIV infected persons</li> <li>- HIV viral loads,</li> <li>- pregnancy in HIV infected females,</li> <li>- HIV gene sequencing</li> <li>- HIV antiviral resistance,</li> <li>- Confirmatory results, positive or negative, following a reactive HIV screening test</li> </ul> <p><b>+Influenza</b>, novel strains ★</p> <p><b>Influenza:</b> including:</p> <ul style="list-style-type: none"> <li>- hospitalizations,</li> <li>- deaths,</li> <li>- lab confirmed cases (culture, DFA, PCR),</li> <li>- weekly aggregate totals of rapid antigen positive (A and B) and total tested</li> </ul> <p><b>Lead</b>, all blood levels</p> <p><b>Legionellosis</b> (<i>Legionella</i> spp)</p> <p><b>Leprosy / Hansen's disease</b> (<i>Mycobacterium leprae</i>)</p> <p><b>Leptospirosis</b> (<i>Leptospira</i>)</p> <p><b>Listeriosis</b> (<i>Listeria monocytogenes</i> ★)</p> <p><b>Lyme disease</b> (<i>Borrelia burgdorferi</i>)</p> <p><b>Malaria</b> (<i>Plasmodium</i> spp)</p> <p><b>+Measles / Rubeola</b> (<i>Paramyxovirus</i>)</p> <p><b>Melioidosis</b> (<i>Burkholderia pseudomallei</i>)</p> <p><b>+Meningococcal disease</b>, invasive (<i>Neisseria meningitidis</i> ★)</p> <p><b>Mumps</b> (<i>Paramyxovirus</i>)</p> <p><b>+Orthopoxviruses</b> (Variola ★ or mpox virus)</p> <p><b>Paratyphoid fever</b></p> <p><b>Pertussis</b> (<i>Bordetella pertussis</i>)</p> <p><b>Pesticide-related illness and injury</b>, acute</p> <p><b>+Plague</b> (<i>Yersinia pestis</i> ★)</p> <p><b>+Poliomyelitis</b>, paralytic and nonparalytic (<i>Poliovirus</i>)</p> <p><b>Psittacosis</b> (<i>Chlamydophila psittaci</i>)</p> <p><b>Q fever</b> (<i>Coxiella burnetii</i>)</p> <p><b>+Rabies</b>, human and animal (<i>Rhabdovirus</i>)</p> <p><b>+Rubella</b> and congenital rubella syndrome (<i>Togavirus</i>)</p> <p><b>Salmonellosis</b> (<i>Salmonella</i> spp ★)</p> <p><b>Shigellosis</b> (<i>Shigella</i> spp ★)</p> <p><b>Silicosis</b></p>	<p><b>Spotted fever rickettsiosis</b> (<i>Rickettsia</i>)</p> <p><b>Streptococcus pneumoniae</b>, invasive</p> <p><b>Syphilis</b> (<i>Treponema pallidum</i>) including primary, secondary, latent, early latent, late latent, neurosyphilis, late non-neurological, stillbirth, and congenital</p> <p><b>Tetanus</b> (<i>Clostridium tetani</i>)</p> <p><b>Toxic shock syndrome</b> (Streptococcal and non-Streptococcal)</p> <p><b>Transmissible spongiform encephalopathies</b>, such as Creutzfeldt-Jakob disease</p> <p><b>Trichinosis</b> (<i>Trichinella</i> spp.)</p> <p><b>+Tuberculosis, active disease or latent infection</b> (<i>Mycobacterium tuberculosis</i> ★ or <i>Mycobacterium bovis</i> ★)</p> <p>(Latent TB Infection only in certain high risk persons: foreign-born &lt;5 yrs in US, close contacts, diabetes, renal dialysis, children &lt;5 yrs, and certain medical conditions)</p> <p><b>+Tularemia</b> (<i>Francisella tularensis</i> ★)</p> <p><b>Typhoid</b> (<i>Salmonella typhi</i> ★)</p> <p><b>Vaccine Adverse Events</b></p> <p><b>Varicella / Chickenpox</b> (<i>Herpesvirus</i>)</p> <p><b>+Viral Hemorrhagic Fevers</b> (Crimean-Congo Hemorrhagic Fever virus, Ebola virus, Lassa virus, Lujo virus, Marburg virus, Chapre virus, Guanarito virus, Junin virus, Machupo virus, Sabia virus)</p> <p><b>Vibriosis</b> (<i>Vibrionaceae</i> ★)</p> <p><b>+Yellow fever</b> (<i>Flavivirus</i>)</p> <p>-----</p> <p><b>+Outbreaks of:</b></p> <ul style="list-style-type: none"> <li>+Acute upper respiratory illness</li> <li>+Diarrheal disease</li> <li>+Foodborne disease</li> <li>+Healthcare-associated infections</li> <li>+Illnesses in child care setting</li> <li>+Rash illness</li> <li>+Waterborne disease</li> </ul> <p><b>+Syndromes suggestive of bioterrorism and other public health threats</b></p> <p><b>+Unexplained illnesses or deaths in human or animal</b></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](https://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



# Case Counts, South Dakota 2013–2022 (Calendar years)

Disease	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Babesiosis	1	1	0	0	0	0	0	1	0	0
Brucellosis	1	0	0	0	1	0	0	0	0	0
Campylobacteriosis	296	307	346	450	395	532	524	324	310	307
Carbapenem-resistant Enterobacterales (CRE)	12	3	37	58	64	48	40	27	39	50
Chlamydia	3947	4129	3967	4338	4438	4441	4545	4007	4858	5166
Coccidioidomycosis	NR	NR	NR	5	6	3	8	7	6	8
Coronavirus Disease 2019 (COVID-19)	-	-	-	-	-	-	-	99984	81626	90750
Cryptosporidiosis	175	151	248	158	163	177	167	76	127	97
Cyclosporiasis	1	0	0	3	4	30	10	22	16	2
Dengue	3	0	2	2	0	1	1	2	0	0
Ehrlichiosis and Anaplasmosis	1	0	0	1	1	4	0	2	3	1
Giardiasis	111	131	129	117	104	114	92	66	71	64
Gonorrhea	789	880	1055	1271	1290	1694	2170	2399	3261	3076
Hantavirus pulmonary syndrome	0	0	0	0	1	0	2	1	0	1
Hemolytic uremic syndrome (HUS)	0	1	1	1	0	0	5	2	6	6
Hepatitis A	4	3	2	1	1	1	8	1	1	2
Hepatitis B, acute	5	3	2	2	2	1	5	4	4	3
Hepatitis B, chronic	80	58	52	60	52	46	37	53	36	30
Hepatitis C, acute	1	0	0	22	20	19	31	10	5	21
Hepatitis C, chronic	406	516	570	714	563	545	583	723	847	694
<i>Haemophilus influenzae</i> , invasive	NR	NR	NR	20	21	30	30	14	17	25
HIV and AIDS	26	24	20	35	28	21	31	32	27	44
Legionellosis	8	9	10	9	15	33	23	10	21	24
Listeriosis	0	0	0	0	2	1	0	2	1	2
Lyme disease	4	2	5	11	12	7	10	8	16	12
Malaria	7	5	4	4	8	9	6	2	8	2
Measles	0	8	2	0	0	0	0	0	0	0
Meningococcal disease	4	2	1	1	0	0	0	0	1	1
Mpox (voluntary reporting in 2022)										3
Mumps	0	0	0	2	0	0	12	0	0	0
Pertussis (Whooping cough)	67	109	16	15	9	163	147	34	1	1
Q fever	4	5	5	4	5	12	11	8	5	6
Rabies, animal	28	21	29	27	22	15	16	10	15	9
Salmonellosis	183	164	230	305	226	227	166	179	220	250
Shiga toxin-producing <i>E. coli</i>	42	41	62	84	91	204	136	97	96	88
Shigellosis	190	616	285	28	29	26	9	12	17	17
Spotted fever rickettsiosis	7	3	2	6	13	14	10	7	7	1
<i>Strep. pneumoniae</i> , invasive	99	88	110	129	135	106	101	71	95	109
Syphilis (primary, secondary and early non-primary/secondary)	49	76	48	41	52	50	56	101	787	1,504
Syphilis, congenital	0	3	0	2	3	1	3	4	16	40
Toxic shock syndrome	0	0	3	1	0	1	0	0	0	1
Tuberculosis	9	8	17	12	14	12	16	16	12	10
Tularemia	7	5	25	14	13	9	17	10	14	0
Typhoid fever	3	0	1	2	0	0	0	0	1	2
Varicella (chicken pox)	43	23	27	32	24	31	26	18	9	14
West Nile fever	92	45	29	117	47	122	11	9	29	35
West Nile neuroinvasive	57	12	11	35	26	47	0	11	19	36
Vibriosis	NR	NR	NR	5	12	9	3	3	9	4

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

**Mission: Working together to promote, protect, and improve health.**