

Reportable diseases and conditions for laboratories

Effective March 2026 | cdphe.colorado.gov/report-a-disease

Reporting requirements for [health care providers, facilities and additional reporters](#) are on a separate chart.

Immediately reportable to CDPHE within four (4) hours of positive results.

Report by phone: 303-692-2700 (business hours) | 303-370-9395 (after hours) | or your [local public health agency](#) (LPHA)

- *Bacillus anthracis*[†]
- Bioterrorism agent or incident, known or suspected - any pathogen[†]
- *Clostridium botulinum*
- Coronavirus, severe or novel – Severe acute respiratory syndrome coronavirus (SARS-CoV), Middle East respiratory syndrome coronavirus (MERS-CoV), or other severe or novel coronavirus other than SARS-CoV-2
- *Corynebacterium diphtheriae*[†]
- Influenza virus, novel
- Measles virus
- *Neisseria meningitidis* or gram-negative *diplococci*^{†,*}
- Outbreaks and epidemics, known or suspected - any pathogen
- Poliovirus
- Rabies virus (Lyssavirus) - human, suspected
- Variola virus (orthopox virus, smallpox)
- *Vibrio cholerae*[†]
- Viral hemorrhagic fever[†] - Crimean-Congo hemorrhagic fever virus, Ebola virus, Lassa fever virus, Lujo virus, Marburg virus, Guanarito virus, Junin virus, Machupo virus, Sabia virus, Rift Valley fever
- *Yersinia pestis*[†]

All reportable conditions

How to report routine conditions, in order of preference:

Conditions marked as “immediate” must be reported by phone within four (4) hours of positive results, as well as via the lab’s routine reporting method.

- Electronic methods: electronic laboratory reporting (ELR). Contact cdphe_elr@state.co.us for information on ELR. If your lab is not currently onboarded to ELR, you are encouraged to use the [Reportal](#) for reporting.
- Fax STI disease report forms to 303-782-5393 (confidential).
- Fax the general (non-STI) disease report forms to 303-782-0338 (confidential) | Toll-free fax: 800-811-7263.
- Find forms and additional information on the Report a disease webpage: <https://cdphe.colorado.gov/report-a-disease>

Key	Imm = within 4 hours, by phone 1wd = within 1 working day of detection	4d = within 4 calendar days of detection 30d = within 30 calendar days of detection
4d	<i>Acanthamoeba</i> spp. (excluding keratitis), <i>Balamuthia mandrillaris</i> , and <i>Naegleria fowleri</i> [†]	4d Cytomegalovirus, congenital (specimens collected when < 60 days of age)
4d	<i>Acinetobacter baumannii</i> , carbapenem-resistant [†] (species in the <i>A. baumannii</i> complex; e.g., <i>A. baumannii</i> , <i>A. calcoaceticus</i> , <i>A. lactucae</i> , <i>A. nosocomialis</i> , <i>A. pittii</i> , <i>A. seifertii</i>)	- Positive results - Negative results (CMV DNA by NAAT or culture) from urine [▼]
4d	Arboviral disease – Eastern equine encephalitis, Japanese encephalitis, LaCrosse encephalitis virus, California encephalitis serogroup, Powassan virus, St. Louis encephalitis virus, and Western equine encephalitis virus	4d Dengue virus
Imm	<i>Bacillus anthracis</i> [†]	4d Enterobacteriales, carbapenem-resistant (CRE) [†] - Carbapenem-resistant Enterobacteriales including, but not limited to, <i>Escherichia</i> species, <i>Klebsiella</i> species, <i>Enterobacter</i> species, <i>Citrobacter</i> species, <i>Serratia</i> species, <i>Raoultella</i> species, <i>Providencia</i> species, <i>Proteus</i> species, and <i>Morganella</i> species
Imm	Bioterrorism agent or incident, known or suspected - any pathogen [†]	30d Enterobacteriales, extended-spectrum beta-lactamase (ESBL) [▽] - <i>Escherichia</i> species, <i>Klebsiella</i> species, <i>Raoultella</i> species
1wd	<i>Bordetella pertussis</i>	30d <i>Escherichia</i> species, invasive infections ^{▽,*}
4d	<i>Blastomyces</i> species	1wd <i>Francisella tularensis</i> [†]
4d	<i>Borrelia burgdorferi</i>	4d <i>Giardia lamblia</i>
4d	<i>Brucella</i> species [†]	4d <i>Haemophilus ducreyi</i>
1wd	<i>Burkholderia mallei</i>	1wd <i>Haemophilus influenzae</i> ^{†,*}
1wd	<i>Burkholderia pseudomallei</i>	4d Hantavirus
4d	<i>Campylobacter</i> species	1wd Hepatitis A virus
1wd	<i>Candida auris</i> [†]	- Positive (+) IgM anti-HAV, +PCR, or +NAAT
30d	<i>Candida</i> species from blood [†] (other than <i>C. auris</i>)	- Liver function test values for AST, ALT, and total bilirubin that were performed at or closest to the time of the positive hepatitis A test result
1wd	Carbapenemase production (positive phenotypic test) or detection of a carbapenemase gene [†]	
4d	Chikungunya virus	
4d	<i>Chlamydia psittaci</i>	
4d	<i>Chlamydia trachomatis</i> , any site	
30d	<i>Clostridioides difficile</i> [†]	
Imm	<i>Clostridium botulinum</i>	
4d	<i>Coccidioides</i> species	
4d	Colorado tick fever virus	
Imm	Coronavirus, severe or novel – Severe acute respiratory syndrome coronavirus (SARS-CoV), Middle East respiratory syndrome coronavirus (MERS-CoV), or other severe or novel coronavirus other than SARS-CoV-2	
Imm	<i>Corynebacterium diphtheriae</i> [†]	
4d	<i>Coxiella burnetii</i>	
4d	Creutzfeldt-Jakob Disease (CJD) and other transmissible spongiform encephalopathies (TSEs)	
4d	<i>Cronobacter</i> species [†] (including <i>C. sakazakii</i> , <i>C. malonicus</i>) if patient is < 1 year of age	
4d	<i>Cryptosporidium</i> species	
4d	<i>Cyclospora</i> species	

Information to report:

- Patient’s first and last name
- Patient’s date of birth, sex at birth, race, and ethnicity
- Patient’s home address, phone, and email
- Patient’s preferred language
- Laboratory information (test name, collection date, specimen type, accession number, and result)
- Health care provider name, address, and phone
- Laboratory name, address, and phone
- Patient’s pregnancy status (for HIV, syphilis, hepatitis B, and hepatitis C reports)
- Patient’s gender identity (for chlamydia, chancroid, gonorrhea, HIV, syphilis and mpox)
- Hospital admission date and name of facility where hospitalized (influenza-, COVID-19-, and RSV-associated hospitalizations), when known

List continued on page 2.



Reportable diseases and conditions for laboratories

March 2026

Routine reporting (continued)

Key		Imm = within 4 hours, by phone	4d = within 4 calendar days of detection
		1wd = within 1 working day of detection	30d = within 30 calendar days of detection
4d	Hepatitis B virus		Imm Outbreaks and epidemics, known or suspected - any pathogen
	- Positive (+) +HBsAg, +IgM anti-HBc, +HBeAg, or +HBV DNA		4d <i>Plasmodium</i> species
	- Liver function test values for AST, ALT, and total bilirubin that were performed at or closest to the time of the positive hepatitis B test result		Imm Poliovirus
	- Negative HBsAg, negative HBV DNA, and/or negative confirmatory assays [♥]		4d <i>Pseudomonas aeruginosa</i> , carbapenem-resistant
	- In children < 3 years of age: HBsAg and anti-HBs positive, negative, and inconclusive lab results		Imm Rabies virus (Lyssavirus) - human, suspected
4d	Hepatitis C virus		4d Respiratory syncytial virus [♥]
	- Any positive (reactive) test for HCV (antibody, antigen or nucleic acid amplification for HCV RNA [including qualitative, quantitative, or genotype testing])		- Positive molecular and rapid antigen tests
	- Liver function test values for AST, ALT, and total bilirubin that were performed at or closest to the time of the positive hepatitis C test result		- Lineage or sequencing results
	- Any negative (nonreactive) result (HCV antibody or nucleic acid amplification for HCV RNA [including qualitative, quantitative, or genotype testing]) [♥]		4d <i>Rickettsia</i> species, including Rocky Mountain spotted fever and typhus groups
4d	Hepatitis D virus		1wd Rubella virus - acute infection
	- Positive (+) anti-HDV IgM, +anti-HDV total, +HDAG, +HDV DNA, or +HDV RNA		4d Rubella virus - congenital
4d	<i>Histoplasma</i> species		4d <i>Salmonella</i> species [†]
4d	Human immunodeficiency virus (HIV)/acquired immunodeficiency syndrome (AIDS)		1wd <i>Salmonella</i> Typhi [†]
	- CD4 counts (any value)		4d SARS-CoV-2 [♥]
	- HIV viral load (any value)		- Positive molecular and rapid antigen tests
	- HIV genotype		- Lineage or sequencing results
4d	Influenza virus [♥]		4d Shiga toxin-producing <i>Escherichia coli</i> (including <i>E. coli</i> O157) [†]
	- Positive molecular and rapid antigen tests		4d <i>Shigella</i> species [†]
	- Lineage or sequencing results		4d <i>Staphylococcus aureus</i> , Vancomycin non-susceptible [†]
Imm	Influenza virus, novel		30d <i>Streptococcus agalactiae</i> (group B strep) ^{†,‡,*}
4d	<i>Legionella</i> species [^]		4d <i>Streptococcus pneumoniae</i> ^{*,§}
4d	<i>Listeria monocytogenes</i> [†]		4d <i>Streptococcus pyogenes</i> (group A strep) ^{†,‡,*}
4d	Lymphogranuloma venereum (LGV)		4d Tick-borne relapsing fever
Imm	Measles virus		- <i>Borrelia</i> species, non- <i>burgdorferi</i>
1wd	Mpox virus (orthopox virus)		- Spirochetemia (spirochetes visualized in blood)
4d	Mumps virus (acute infection)		1wd <i>Treponema pallidum</i>
4d	<i>Mycobacterium leprae</i>		- Reactive tests, positive results
30d	<i>Mycobacterium</i> species (except tuberculosis complex, <i>M. leprae</i> , and <i>M. goodii</i>) [†]		- Negative results [♥]
4d	<i>Mycobacterium tuberculosis</i> - active tuberculosis disease [†]		4d <i>Trypanosoma cruzi</i>
4d	<i>Mycobacterium tuberculosis</i> - immune reactivity indicated by a positive interferon gamma release assay test (IGRA) [♥]		4d Varicella virus
4d	<i>Neisseria gonorrhoeae</i>		Imm Variola virus (orthopox virus, smallpox)
Imm	<i>Neisseria meningitidis</i> or gram-negative diplococci^{†,*}		Imm <i>Vibrio cholerae</i>[†]
			4d <i>Vibrio</i> species, non- <i>cholera</i> [†]
			Imm Viral hemorrhagic fever[†] - Crimean-Congo hemorrhagic fever virus, Ebola virus, Lassa fever virus, Lujo virus, Marburg virus, Guanarito virus, Junin virus, Machupo virus, Sabia virus, Rift Valley fever
			4d West Nile virus
			4d Yellow fever virus
			4d <i>Yersinia non-pestis</i> species ^{†,‡}
			Imm <i>Yersinia pestis</i>[†]
			4d Zika virus

Notes

[†] Submission of isolate/clinical material is required. Testing laboratories must routinely submit bacterial culture isolates or patient clinical material that yields positive findings to the CDPHE State Laboratory no later than one working day after the detection of positive findings. Clinical material is defined as: i) A culture isolate containing the infectious organism for which submission of material is required, or ii) if an isolate is not available, material containing the infectious organism for which submission of material is required, in the following order of preference: A) a patient specimen; B) nucleic acid; or C) other laboratory material. For TB, only isolates should be submitted. Send isolates and clinical material to the CDPHE State Laboratory at 8100 Lowry Blvd, Denver, CO 80230. Phone: 303-692-3090. For questions about specimen submission, contact cdphe_labcoordinators@state.co.us. Visit [CDPHE's specimen submission webpage](#) for courier information and instructions for using LabOnline.

* Positive test from a normally sterile site

[‡] Adams, Arapahoe, Denver, Douglas and Jefferson counties

[♥] Only labs that are able to report via electronic laboratory reporting (ELR) need to report.

[▽] Boulder County only

[^] Submission of urine specimens is not required. If respiratory samples are available on patients positive for legionellosis by urine antigen test or any other test, submit a respiratory sample.

[§] Isolate submission for five-county area only (Adams, Arapahoe, Denver, Douglas, and Jefferson) but reportable statewide.

[‡] Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson counties

Reporting by labs (diagnostic results and those highly correlated with disease) is required in accordance with Regulation 6 CCR 1009-1. In addition to reporting laboratory results to public health, clinical laboratories are required to submit isolates and/or clinical material to the CDPHE Laboratory for select pathogens as noted in footnote †. For all other pathogens, isolate/clinical material submission may be requested.

Complete Board of Health rules, including definitions for laboratories, sterile sites, and other terms, can be found on the regulations adopted by the Board of Health webpage: <https://cdphe.colorado.gov/all-regulations/regulations-adopted-by-the-board-of-health>