Utah

Reporting Specifications for Communicable Diseases

Version 2.2

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PURPOSE

This document is a supplement to The Communicable Disease Rule, and details what constitutes a reportable event for each of the conditions identified in the Communicable Disease Rule.

A separate document is available for entities who report electronically (via HL7 messaging), as reporting specifications differ slightly.

REPORTABLE TESTS

ENTERIC DISEASES – BACTERIAL

Condition: Botulism **Organisms: *Clostridium botulinum***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No
Botulinum toxin	Positive	No

Condition: Campylobacteriosis **Organisms: *Campylobacter species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: *Escherichia coli*, Shiga-toxin producing **Organisms: Enterohemorrhagic *E. coli*, and Shiga-toxin**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody against Shiga-toxin, serum	Positive	No
Culture	Positive	No
Detection of Shiga-toxin	Positive	No
Nucleic acid detection	Positive	No

Condition: Listeriosis **Organisms: *Listeria species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No
Nucleic acid detection	Positive	No

[1]Only isolates from sterile sites are reportable. This includes, but is not limited to, blood, bone, fetal tissue, muscle (when covered by intact skin), sterile fluids (CSF, joint, vitreous, pleural, peritoneal, pericardial), or internal body site (lymph node, brain, heart, liver, spleen, kidney, pancreas, ovary, placenta).

Condition: Salmonellosis, including typhoid and paratyphoid fever **Organisms: *Salmonella species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method[1]	All	No
Culture	Positive	No
Nucleic acid detection	Positive	No

[1]Complete antibiotic susceptibility results are reportable when performed on Salmonella species.

Condition: Shigellosis **Organisms: *Shigella species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method[1]	All	No
Culture	Positive	No
Nucleic acid detection[2]	Positive	No

[1]Complete antibiotic susceptibility results are reportable when performed on *Shigella* species.
[2]This includes results that do not differentiate between *Shigella* and Enteroinvasive *E. coli* (EIEC).

Condition: Vibriosis, including cholera **Organisms: *Vibrio species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No
Antitoxin or anti-vibriocidal antibody	Positive for Vibrio cholerae O1 or O139	No
Nucleic acid detection	Positive	No

ENTERIC DISEASES – VIRAL AND PARASITIC

Condition: Cryptosporidiosis **Organisms: *Cryptosporidium species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Antigen, any method	Positive	No
Microscopic identification	Positive for oocysts	No
Nucleic acid detection	Positive	No

Condition: Cyclosporiasis **Organisms: *Cyclospora cayetanensis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Microscopic identification	Positive for oocysts	No
Nucleic acid detection	Positive	No

Condition: Giardiasis **Organisms: *Giardia lamblia***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Antigen, any method	Positive	No
Microscopic identification	Positive for oocysts or trophozoites	No
Nucleic acid detection	Positive	No

Condition: Trichinellosis **Organisms: *Trichinella species* organism or larvae**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Microscopic identification	Identification of Trichinella larvae	No

HEALTHCARE-ASSOCIATED INFECTIONS

Condition: *Candida auris or Candida haemulonii*		
Organisms: *Candida auris, Candida haemulonii*[1]		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No
MALDI-TOF or DNA sequencing	Positive	No
Antifungal susceptibility, any method	All	Yes

[1]Other rare Candida spp. or Candida spp. from sterile sites implicated in invasive disease that cannot be accurately speciated. **Exclude** C. albicans, C. parapsilosis, C. dubliniensis, C. lusitaniae, C. tropicalis, and C. kruseil and any other yeast infections that do not fit the above criteria.

Condition: Carbapenem resistant organism		
Organisms: *Acinetobacter species*, *Enterobacter species*, *Escherichia coli*, and *Klebsiella species* that are resistant to carbapenems		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method (automated, E-test, Kirby-Bauer, etc.) [1]	Resistant[2]	Yes
Phenotypic presence of carbapenemase (Modified Hodge test)	All[3]	No
Genotypic presence of carbapenemase (PCR)	All[3]	No

[1]When an organism is determined to be carbapenem resistant, all other susceptibility testing on the organism, with the associated MIC values, and the culture results must be reported.
[2]Laboratories should report carbapenem resistance using the most current CLSI breakpoints (June 2013).
[3]All carbapemenase testing performed on these organisms are reportable, including the method used.

Condition: Carbapenemase-producing organisms		
Organisms: *Acinetobacter species,* and all *Enterobacteriaceae* including *Enterobacter species*, *Escherichia coli*, *Klebsiella species,*		
Reportable Test	*Reportable Result*	*Quantitation Required*
Phenotypic presence of carbapenemase (Modified Hodge test)	Positive	No
Genotypic presence of carbapenemase (PCR)	Positive	No

Condition: *Staphylococcus aureus*, vancomycin resistant (VRSA)		
Organisms: *Staphylococcus aureus*		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method	Resistant[2]	Yes

[1]When an organism is determined to be vancomycin resistant, all other susceptibility testing on the organism, with the associated MIC values, and the culture results must be reported.
[2]Staphylococcus aureus is considered resistant when the MIC value for vancomycin is ≥ 16.

HIV/AIDS

Condition: HIV/AIDS **Organisms: Human immunodeficiency virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody/antigen screening test[1]	Positive and equivocal/indeterminate	No
Antigen screening test[2]	Positive and equivocal/indeterminate	No
Antibody screening test[2]	Positive and equivocal/indeterminate	No
Antiviral susceptibility test results (via sequencing, genotyping, or phenotypic analysis)	All[4]	No
Confirmatory and supplemental tests (e.g. Western Blot)	Positive and equivocal/indeterminate	No
Culture	Positive and equivocal/indeterminate	No
Genotype (viral sequencing)	Positive and equivocal/indeterminate	No
Nucleic acid detection (Qualitative viral load)	Positive and equivocal/indeterminate	No
p24 antigen test[2]	Positive and equivocal/indeterminate	No
Rapid test	Positive and equivocal/indeterminate	No
Viral Load (Quantitative viral load)	Positive and equivocal/indeterminate	Yes
Typing[3]	Positive and equivocal/indeterminate	No

[1]This is a 4th generation EIA - generally HIV 1/2 + Ag.
[2]This is a 3rd generation EIA - generally HIV1+O+HIV2.
[3]This test differentiates HIV 1 from HIV 2 (e.g. Multispot, Geenius).
[4] All susceptibility results are reportable when performed on a sample from a person diagnosed with HIV/AIDS.

MYCOBACTERIAL INFECTIONS (INCLUDING TUBERCULOSIS AND LEPROSY)

Condition: Mycobacterial infections, including tuberculosis and leprosy **Organisms: *Mycobacterium species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Acid fast stain	Positive	Yes
Antibiotic susceptibility, any method	All[1]	No
Biopsy	Positive	No
Culture, acid fast bacillus	Positive	No
Culture, speciated	Positive	No
Quantiferon TB minus NIL	Positive	Yes
Nucleic acid detection	Positive	No
T-Spot	Positive	No

[1]Complete antibiotic susceptibility results are reportable when performed on Mycobacterium tuberculosis isolates.

SEXUALLY TRANSMITTED DISEASES

Condition: Chancroid **Organisms: *Haemophilus ducreyi***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No

Condition: *Chlamydia trachomatis* infection **Organisms: *Chlamydia trachomatis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Gonorrhea **Organisms: *Neisseria gonorrhoeae***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method	All[1]	No
Antigen, any method	Positive	No
Culture	Positive	No
Gram stain	Gram negative intracellular diplococci	No
Nucleic acid detection	Positive	No

[1]Complete antibiotic susceptibility results are reportable when performed on Neisseria gonorrhoeae isolates.

Condition: Syphilis **Organisms: *Treponema palladium***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody (including DFA-TP, TPPA, FTA)	Positive	No
IgG and IgM treponemal serology test (FTA, TP-PA, MHA-TP, EIA, latex agglutination)	Positive	Yes
Microscopic identification	Positive for spirochete	No
Rapid plasma reagin (RPR) test	Positive	No
Venereal Disease Research Laboratory (VDRL) test	Positive	No

VACCINE PREVENTABLE AND INVASIVE DISEASES

Condition: Chickenpox **Organisms: Varicella zoster virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Diphtheria **Organisms: *Corynebacterium diphtheriae***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture	Positive	No
Histopathology	Positive	No
Nucleic acid detection	Positive	No

Condition: *Haemophilus influenzae*, invasive **Organisms: *Haemophilus influenzae***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Culture[1]	Positive	No
Antigen, any method[2]	Positive	No
Nucleic acid detection[1]	Positive	No

[1]Only isolates from sterile sites are reportable. This includes, but is not limited to, blood, bone, muscle (when covered by intact skin), sterile fluids (CSF, joint, vitreous, pleural, peritoneal, pericardial), or internal body site (lymph node, brain, heart, liver, spleen, kidney, pancreas, ovary, etc).
[2]Only reportable if specimen source is CSF.

Condition: Influenza infection, associated with a hospitalized case or a death in a person <18 years old **Organisms: Influenza A and influenza B**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No
Rapid test	Positive	No

Condition: Measles **Organisms: *Measles virus***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	No
Nucleic acid detection	Positive	No
Culture	Positive	No

Condition: Meningitis/encephalitis **Organisms: Any bacteria, virus, parasite, protozoa, or fungus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM[1]	Positive	No
Culture[1]	Positive	No
Nucleic acid detection[1]	Positive	No

[1]Only reportable if specimen source is CSF.

Condition: Meningococcal disease, invasive **Organisms: *Neisseria meningitidis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antigen, latex agglutination[1]	Positive	Yes
Antigen, immunohistochemistry[2]	Positive	No
Gram stain[1]	Positive for Gram negative diplococci	No
Culture[3]	Positive	No
Nucleic acid detection[3]	Positive	No

[1]Only reportable if specimen source is CSF.

[2]Formalin-fixed tissue.

[3]Only isolates from sterile sites are reportable. This includes, but is not limited to, blood, bone, muscle (when covered by intact skin), sterile fluids (CSF, joint, vitreous, pleural, peritoneal, pericardial), or internal body site (lymph node, brain, heart, liver, spleen, kidney, pancreas, ovary, etc).

Condition: Mumps **Organisms: Mumps virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgM	Positive	Yes
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Pertussis (whooping cough) **Organisms: *Bordetella pertussis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Polio **Organisms: Poliovirus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	Yes
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Rubella **Organisms: Rubella virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	Yes
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Smallpox **Organisms: Variola virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Smallpox vaccination, adverse reaction **Organisms: Vaccinia virus (Orthopox genus)**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Streptococcal disease, invasive **Organisms: *Streptococcus agalactiae, pneumoniae, and pyogenes***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibiotic susceptibility, any method	All[1]	No
Culture[2]	Positive	No
Nucleic acid detection[2]	Positive	No

[1]Complete antibiotic susceptibility results are reportable when performed on *Streptococcus pneumoniae* isolates from sterile sites.

[2]Only isolates from sterile sites are reportable. This includes, but is not limited to, blood, bone, muscle (when covered by intact skin), sterile fluids (CSF, joint, vitreous, pleural, peritoneal, pericardial), or internal body site (lymph node, brain, heart, liver, spleen, kidney, pancreas, ovary, placenta).

VECTORBORNE/ZOONOTIC DISEASES – BACTERIAL

Condition: Anaplasmosis/ehrlichiosis **Organisms: *Anaplasma phagocytophilum*, *Ehrlichia chaffeensis*, and *Ehrlichia ewingii***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No
Microscopic identification	Positive for morulae	No

Condition: Anthrax **Organisms: *Bacillus anthracis* or *Bacillus cereus* expressing anthrax toxins**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antigen, including Red Line Alert	Positive	No
Antibody to Protective Antigen (PA)	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No
Lethal Factor by Mass Spectrometry	Positive	No

Condition: Brucellosis **Organisms: *Brucella species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Lyme disease **Organisms: *Borrelia burgdorferi, Borrelia mayonii***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG[1]	Positive	Yes
Culture	Positive	No
Nucleic acid detection	Positive	No

[1]Western Blot test results should include the number of bands identified.

Condition: Plague **Organisms: *Yersinia pestis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG and Fraction 1 (F1) antigen	Positive	Yes
Antigen, Fraction 1 (F1)	Positive	No
Culture	Positive	No

Condition: Psittacosis **Organisms: *Chlamydia psittaci***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Q fever **Organisms: *Coxiella burnetii***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method, including phase 1 or 2	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Relapsing fever **Organisms: *Borrelia species* (not burgdorferi)**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Culture	Positive	No
Microscopic identification	Positive for spirochetes	No

Condition: Spotted fever rickettsiosis **Organisms: *Rickettsia species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No

Condition: Tularemia **Organisms: *Francisella tularensis***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

VECTORBORNE/ZOONOTIC DISEASES – VIRAL

Condition: Arboviral infection, West Nile virus and Zika virus **Organisms: West Nile and Zika virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including plaque reduction neutralization	Positive	No
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Arboviral infection, other **Organisms: Cache Valley, California encephalitis, Chikungunya, Dengue, Eastern equine encephalitis, Jamestown Canyon, Japanese encephalitis, Keystone, Lacrosse, Powassan, Snowshoe hare, St Louis encephalitis, Trivittatus, Venezuelan equine encephalitis, Western equine encephalitis, and Yellow Fever virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG and plaque reduction neutralization	Positive	Yes[1]
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

[1]Titer quantitation must be reported, including IgM P/N ratio must be reported.

Condition: Colorado tick fever **Organisms: Colorado tick fever virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Culture	Positive	No

Condition: Hantavirus infection **Organisms: Hantavirus (Sin Nombre virus)**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	Yes
Antigen, any method	Positive	No
Nucleic acid detection	Positive	No

Condition: Rabies **Organisms: Lyssavirus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, Rabies Neutralizing	Positive	Yes[1]
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

[1]Positive or complete virus neutralization at 1:5 dilution.

Condition: Viral hemorrhagic fever **Organisms: Crimean-Congo hemorrhagic fever, Ebola, Guanarito, Junin, Lassa, Lujo, Machupo, Marburg, Rift Valley fever, and Sabia viruses**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	No
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

VECTORBORNE/ZOONOTIC DISEASES – PARASITIC

Condition: Babesiosis **Organisms: *Babesia species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Animal Inoculation	Positive	No
Antibody, including IgG	Positive	Yes
Microscopic identification	Identification of intraerythrocytic Babesia organisms	No
Nucleic acid detection	Positive	No

Condition: Chagas Disease **Organisms: *Trypanosoma cruzi***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	No
Antigen, any method	Positive	No
Microscopic identification	Identification of Trypanosoma cruzi parasite	No
Nucleic acid detection	Positive	No

Condition: Leptospirosis **Organisms: *Leptospira species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Culture	Positive	No

Condition: Malaria **Organisms: *Plasmodium species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Blood film/smear	Identification of Plasmodium parasite	No
Nucleic acid detection	Positive	No
Rapid antigen test (RDT)	Positive	No

VIRAL HEPATITIS

Condition: Hepatitis A virus infection **Organisms: Hepatitis A virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No

Condition: Hepatitis B virus infection **Organisms: Hepatitis B virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM, core	Positive	No
Antigen, including surface and e antigen	Positive	No
Genotype	Positive	No
Nucleic acid detection	Positive	Yes

Condition: Hepatitis C virus infection **Organisms: Hepatitis C virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody (anti-HCV and signal/cutoff ratio)	Positive	No
Genotype	Positive	No
Immunoblot or RIBA	Positive	No
Nucleic acid detection	Positive	No

Condition: Hepatitis, viral, other **Organisms: Hepatitis D virus, hepatitis E virus, and hepatitis G virus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	No
Antigen, any method	Positive	No

OTHER DISEASES

Condition: Coccidioidomycosis **Organisms: *Coccidioides species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	Yes
Culture, Fungal	Positive	No
Histopathology	Positive	No
Nucleic acid detection	Positive	No

Condition: Coronavirus, Novel – COVID-19 **Organisms: SARS-CoV-2 coronavirus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, including IgG	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Coronavirus, Novel – MERS **Organisms*:* MERS coronavirus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antigen, any method	Positive	No
Culture[1]	Positive	No
Nucleic acid detection[1]	Positive	No

Condition: Coronavirus, Novel – SARS **Organisms: SARS-CoV-1 coronavirus**		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Legionellosis **Organisms: *Legionella species***		
Reportable Test	*Reportable Result*	*Quantitation Required*
Antibody, IgM	Positive	Yes
Antigen, any method	Positive	No
Culture	Positive	No
Nucleic acid detection	Positive	No

Condition: Transmissible Spongiform Encephalopathies **Organisms: All prions, such as CJD, vCJD, iCJD, fCJD, sCJD, Gerstmann-Straussler-Scheinker syndrome or Kuru**		
Reportable Test	*Reportable Result*	*Quantitation Required*
14-3-3	Positive	No
Immunohistochemistry	Positive	No
PrP Gene Sequencing by PCR	Positive	Yes
Neuron-Specific Enolase	Positive	No
Tau protein	Positive	No
Western Blot	Positive	No

CONDITION REPORTING SPECIFICATIONS

Providers and facilities are expected to report laboratory tests identified in this document that were performed in the office (point of care tests) or by laboratories with non-validated feeds. Additionally, providers and facilities should report all conditions diagnosed clinically, regardless of laboratory testing results, as these conditions would not be identified through traditional laboratory reporting methods.

Standard notifiable conditions – Public health should be notified of diagnosis within 3 working days of identification.

Immediately notifiable conditions – Public health should be notified within 24 hours of the time that disease is suspected. Notification should not wait until laboratory testing is completed.

Condition	Notification Time	Clarifications and Requests
Acute Flaccid Myelitis[1]	Standard	All associated infectious disease testing results are requested.
Anaplasmosis/Ehrlichiosis	Standard	
Anthrax	Immediate	
Arboviral Infection, including Chikungunya, Dengue, West Nile, and Zika	Standard	
Arboviral Infection, Yellow Fever	Immediate	
Babesiosis	Standard	
Botulism	Immediate	
Brucellosis	Standard	
Campylobacteriosis	Standard	
Candida auris or Candida haemulonii	Standard	Full panel susceptibility results are also reportable.
Carbapenem Resistant Organisms (Acinetobacter species, Enterobacter species, Escherichia coli, and Klebsiella species)	Standard	Full panel susceptibility results are also reportable, as are carbapenemase test results, regardless of the result.
Carbapenemase-producing Organisms (Acinetobacter species, and all Enterobacteriaceae species, including Enterobacter species, Escherichia coli, and Klebsiella species)	Standard	
Chagas disease	Standard	
Chancroid	Standard	
Chickenpox[2]	Standard	Chickenpox does not require a healthcare diagnosis to be reportable.
Chlamydia trachomatis infection	Standard	Treatment information is requested.
Cholera	Immediate	
Coccidioidomycosis	Standard	
Colorado Tick Fever	Standard	
Coronavirus, Novel (including COVID-19, MERS, and SARS)	Immediate	
Cryptosporidiosis	Standard	
Cyclosporiasis	Standard	

[1]These conditions have no associated reportable laboratory testing, and thus providers and facilities are solely responsible for reporting these conditions.
[2]These conditions are not reliably identified by laboratory reporting algorithms, therefore providers and facilities should ensure that all cases are reported.

Condition	Notification Time	Clarifications and Requests
Diphtheria	Immediate	
Encephalitis[2]	Standard	All associated infectious disease testing results are requested.
Escherichia coli, Shiga-toxin producing	Standard	
Giardiasis	Standard	
Gonorrhea	Standard	Treatment information is requested. Full panel susceptibility results are also reportable.
Haemophilus influenzae, Invasive	Immediate	
Hansen's Disease (Leprosy)	Standard	
Hantavirus Infection	Standard	
Hemolytic Uremic Syndrome[1]	Standard	All associated infectious disease testing results are requested.
Hepatitis A Virus infection	Immediate	Liver function tests (ALT, AST, bilirubin) are requested.
Hepatitis B Virus infection	Standard	Liver function tests (ALT, AST, bilirubin) are requested.
Hepatitis C Virus infection	Standard	Liver function tests (ALT, AST, bilirubin) are requested.
Hepatitis D Virus infection	Standard	Liver function tests (ALT, AST, bilirubin) are requested.
Hepatitis E Virus infection	Standard	Liver function tests (ALT, AST, bilirubin) are requested.
HIV/AIDS	Standard	
Influenza-associated hospitalization[2]	Standard	
Influenza death, pediatric (less than 18 years old)[2]	Standard	All associated infectious disease testing results are requested.
Legionellosis	Standard	
Leptospirosis	Standard	
Listeriosis	Standard	
Lyme Disease	Standard	
Malaria	Standard	
Measles (Rubeola)	Immediate	
Meningitis (bacterial, fungal, parasitic, protozoan, and viral)[2]	Standard	All associated infectious disease testing results are requested.
Meningococcal Disease, Invasive	Immediate	
Mumps	Standard	
Mycobateria, Atypical	Standard	
Outbreaks[1]	Standard	An outbreak is defined as two or more cases with a common exposure or an increase in incidence without any identified commonalities. Outbreaks can include suspected or confirmed cases.
Pertussis (Whooping Cough)	Standard	
Plague	Immediate	
Polio	Immediate	
Psittacosis	Standard	
Pregnancy	Standard	Report all pregnancies in persons diagnosed with hepatitis B, hepatitis C, HIV, listeriosis, rubella, syphilis, and zika virus infections.
Q Fever	Standard	
Rabies	Immediate	
Relapsing Fever	Standard	
Rubella	Immediate	

[1]These conditions have no associated reportable laboratory testing, and thus providers and facilities are solely responsible for reporting these conditions.
[2]These conditions are not reliably identified by laboratory reporting algorithms, therefore providers and facilities should ensure that all cases are reported.

Condition	Notification Time	Clarifications and Requests
Salmonellosis	Standard	Full panel susceptibility results are also reportable.
Shigellosis	Standard	Full panel susceptibility results are also reportable.
Smallpox	Immediate	
Smallpox vaccination, adverse reaction[2]	Standard	Adverse reactions include vaccinia transmission from the vaccinee to a contact.
Spotted Fever Rickettsiosis	Standard	
Staphylococcus aureus, vancomycin resistant	Standard	
Streptococcal Disease, Group A and B	Standard	
Streptococcus pneumoniae, invasive	Standard	Full panel susceptibility results are also reportable.
Syphilis	Standard	
Tetanus[1]	Standard	
Toxic Shock Syndrome, Staphylococcal[1]	Standard	All associated infectious disease testing results are requested.
Toxic Shock Syndrome, Streptococcal[1]	Standard	All associated infectious disease testing results are requested.
Transmissible Spongiform Encephalopathies	Immediate	
Trichinellosis	Standard	
Tuberculosis	Immediate	
Tularemia	Immediate	
Typhoid Fever	Immediate	
Vibriosis	Standard	
Viral Hemorrhagic Fever	Immediate	

[1]These conditions have no associated reportable laboratory testing, and thus providers and facilities are solely responsible for reporting these conditions.
[2]These conditions are not reliably identified by laboratory reporting algorithms, therefore providers and facilities should ensure that all cases are reported.

ADDITIONAL RESOURCES

Utah Code 26-6: The Utah Communicable Disease Control Act

https://le.utah.gov/xcode/Title26/Chapter6/26-6.html

Utah Administrative Rule 386-702: The Communicable Disease Rule

https://rules.utah.gov/publicat/code/r386/r386-702.htm

Communicable Disease Reporting Webpage

http://health.utah.gov/epi/reporting/

CONTACT INFORMATION

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Reporting Mailing List

To join the mailing list to receive notifications about changes or clarifications to the Communicable Disease Rule, email reporting@utah.gov.

VERSION HISTORY

Date	Version	Changes
3/20/2017	V1.0	Document created
2/7/2018	V1.1	Removed *Staphylococcus aureus*, vancomycin intermediate as a reportable condition.
2/7/2018	V1.1	Added nucleic acid detection to *Haemophilus influenzae*, invasive streptococcus, listeriosis, salmonellosis, hepatitis B and hepatitis C as reportable tests.
2/7/2018	V1.1	Added *Bacillus cereus* expressing anthrax toxins as a reportable organism under Anthrax
2/7/2018	V1.1	Added Candida auris or Candida haemulonii, Chagas disease, and MERS as newly reportable conditions.
2/7/2018	V1.1	Added susceptibility panels as reportable when performed on: *Neisseria gonorrhoeae*, *Shigella species*, *Salmonella species*, and *Streptococcus pneumoniae*.
11/1/2019	V2.1	Renamed “Antibiotic Resistant Organisms” category to “Healthcare-Associated Infections”.
11/1/2019	V2.1	Renamed “Salmonellosis and typhoid fever” to “Salmonellosis, including typhoid and paratyphoid fever**”.**
11/1/2019	V2.1	Added Carbapenemase-Producing Organism as a newly reportable condition.
11/1/2019	V2.1	Added all Cabapenemase testing results as reportable under Carbapenem resistant organism.
11/1/2019	V2.1	Added Borrelia mayonii as an organism under “Lyme Disease”.
11/1/2019	V2.1	Updated email address to edx@utah.gov.
7/16/2020	V2.2	Added “Coronavirus, Novel – COVID-19” as a reportable condition.