TO: Vermont Health Care Providers, Hospitals, Clinics and Laboratories

FROM: Laura Ann Nicolai, Deputy State Epidemiologist

Vermont Reportable and Communicable Diseases Rule Changes

The Vermont Reportable and Communicable Diseases Rule has been updated effective April 6, 2019. Below are highlights of the key changes. The complete list of reportable diseases and list of reportable laboratory findings follow. They can also be found on the Vermont Department of Health’s website at healthvermont.gov/reportablediseases. If you have questions about reporting requirements, please contact the Health Department’s Infectious Disease Epidemiology Program at 802-863-7240 or 800-640-4374 (within Vermont only).

These diseases, syndromes, and treatments are now required to be reported:
- *Borrelia miyamotoi* infection
- *Candida auris*
- Carbapenem-resistant *Acinetobacter baumannii* (CRAB)
- Carbapenem-resistant Enterobacteriaceae (CRE)
- Carbapenem-resistant *Pseudomonas aeruginosa* (CRPA)
- Glanders*
- Jamestown Canyon virus disease
- Melioidosis*
- Powassan virus disease
- Tuberculosis infection, latent
- Vaccinia (disease or adverse event)
- Zika virus infection

(*) Indicates immediately reportable

These laboratory findings are now required to be reported:
- *Borrelia mayonii*
- *Borrelia miyamotoi*
- *Candida auris*
- Carbapenem-resistant *Acinetobacter baumannii* (CRAB), including susceptibility results
- Carbapenem-resistant *Pseudomonas aeruginosa* (CRPA), including susceptibility results
- All CD4+ T-lymphocyte counts and percentages
- CSF cultures (all positive findings)
- All HIV subtype and HIV nucleotide sequence data from antiretroviral drug resistance testing
- Jamestown Canyon virus
- Positive interferon-gamma release assay (IGRA) test reports for *Mycobacterium tuberculosis*
- Powassan virus
- Ricin toxin (*Ricinus communis*)
- All confirmatory tests for *Treponema pallidum* (syphilis) that result from an initial positive screening test, regardless of result (positive and negative)
- Zika virus
# Reportable Diseases

## Report Immediately By Phone:

- Anthrax
- Botulism
- Brucellosis
- Cholera
- Diphtheria
- Glanders
- *Haemophilus influenzae* disease, invasive
- Hepatitis A
- Influenza A (novel strain only)
- Measles
- Melioidosis
- Meningococcal disease
- Middle East Respiratory Syndrome (MERS)
- Plague
- Poliovirus infection (including poliomyelitis)
- Rabies, human cases
- Rubella
- Severe Acute Respiratory Syndrome (SARS)
- Smallpox (variola)
- Tularemia
- Typhoid fever
- Viral hemorrhagic fever

## Report Within 24 Hours:

- AIDS
- Anaplasmosis
- Animal bites (reportable to Town Health Officers)
- Arboviral illness
- Babesiosis
- Blood lead levels
- *Borrelia miyamotoi* infection
- Campylobacteriosis
- *Candida auris*
- Carbapenem-resistant *Acinetobacter baumannii* (CRAB)
- Carbapenem-resistant *Enterobacteriaceae* (CRE)
- Carbapenem-resistant *Pseudomonas aeruginosa* (CRPA)
- *Chlamydia trachomatis* infection
- Creutzfeldt-Jakob disease/transmissible spongiform encephalopathies
- Cryptosporidiosis
- Cystoisosporiasis
- Dengue
- Eastern equine encephalitis
- Ehrlichiosis
- Encephalitis
- Gonorrhea
- Guillain-Barré Syndrome
- Hantavirus disease
- Hemolytic uremic syndrome (HUS)
- Hepatitis B
- Hepatitis C
- Hepatitis E
- HIV
- Influenza (report only institutional outbreaks and pediatric influenza-related deaths)
- Jamestown Canyon virus disease
- Legionellosis
- Leptospirosis
- Listeriosis
- Lyme disease
- Malaria
- Meningitis, bacterial
- Mumps
- Pertussis
- Powassan virus disease
- Psittacosis
- Q Fever
- Rabies, animal cases
- Rabies post exposure treatment in humans
- Reye syndrome
- Rubella, congenital rubella syndrome
- Salmonellosis
- Shiga toxin-producing *E. coli* (STEC)
- Shigellosis
- Spotted fever rickettsiosis
- Streptococcal disease, Group A, invasive
- Streptococcal disease, Group B, invasive in infants less than one month of age
- *Streptococcus pneumoniae* disease, invasive
- Syphilis
- Tetanus
- Toxic shock syndrome
- Trichinosis
- Tuberculosis disease
- Tuberculosis infection, latent
- Vaccinia (disease or adverse event)
- Varicella, chicken pox only
- Vibriosis
- West Nile virus illness
- Yellow fever
- Yersiniosis
- Zika virus infection

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**Also reportable:** any unexpected pattern of cases, suspected cases, deaths or increased incidence of any other illness of major public health concern.

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**REPORT 24/7: 802-863-7240 or 1-800-640-4374 (VT only)**

Vermont Department of Health, Infectious Disease Program

[www.healthvermont.gov/reportablediseases](http://www.healthvermont.gov/reportablediseases)

Effective 04/06/2019
Why are certain diseases and laboratory findings reportable?

The Vermont Department of Health depends on reports of diseases and conditions of public health concern to protect the health of Vermont residents. Timely reporting ensures that cases of communicable disease can be investigated quickly so steps can be taken to prevent the spread of the disease.

Vermont’s list of reportable diseases and the time frames in which they are required to be reported to the Health Department are specified in Vermont law (Reportable and Communicable Disease Rule). Both laboratory-confirmed cases and clinical diagnoses are reportable within 24 hours. Immediate reporting is essential for several conditions that require prompt action by public health practitioners and for diseases that might indicate a bioterrorism incident.

What happens to the information that is collected?

All individually identifying information reported to the Department of Health is confidential and protected by law. Surveillance information without personal identifiers is shared routinely with the Centers for Disease Control and Prevention and with public health partners and practitioners throughout the state.

Data about reportable diseases and laboratory findings are used to:

- Guide immediate action to prevent the spread of diseases that affect Vermont communities
- Monitor trends in the burden of a disease, including the detection of outbreaks
- Identify needs for programs to prevent and control disease, like immunization recommendations
- Evaluate public policy
- Detect changes in health practices
- Prioritize the allocation of health resources

How to report suspected or confirmed cases of disease:

Contact the Infectious Disease Epidemiology Program at 802-863-7240 or 800-640-4374 (within Vermont only) from 7:45 a.m. through 4:30 p.m. on business days. An epidemiologist is available 24/7 for diseases that require prompt public health follow-up. In addition, providers can fax paper reports to the Epidemiology Program’s confidential fax machine at 802-951-4061.

Learn more: healthvermont.gov/reportablediseases
REPORT IMMEDIATELY BY PHONE:

- Bacillus anthracis
- Brucella species
- Burkholderia mallei
- Burkholderia pseudomallei
- Clostridium botulinum
- Corynebacterium diphtheriae
- Francisella tularensis
- Hemorrhagic fever viruses
- Measles virus
- MERS CoV
- Neisseria meningitidis (isolated from a normally sterile site)

REPORT WITHIN 24 HOURS:

- Anaplasma phagocytophilum
- Arboviruses
- Babesia microti
- Blood lead levels (including undetectable)
- Bordetella pertussis
- Borrelia burgdorferi
- Borrelia mayonii
- Borrelia miyamotoi
- Campylobacter species
- Candida auris
- Carbapenem-resistant Acinetobacter baumannii (CRAB)
- Carbapenem-resistant Enterobacteriaceae (CRE)
- Carbapenem-resistant Pseudomonas aeruginosa (CRPA)
- CD4+ T-lymphocyte counts and percentages (all results)
- Chlamydia psittaci
- Chlamydia trachomatis
- Clostridium tetani
- Coxiella burnetii
- Creutzfeldt-Jakob disease/transmissible spongiform encephalopathies
- Cryptosporidium species
- CSF cultures (all positive findings)
- Cyclospora cayetanensis
- Dengue virus
- Eastern equine encephalitis virus
- Ehrlichia species
- Haemophilus influenzae (isolated from a normally sterile site)
- Hantavirus
- Hepatitis A virus (anti-HAV IgM)
- Hepatitis B virus (HBsAg, anti-HBc IgM, HBeAg, HBV DNA)
- Hepatitis C virus
- Hepatitis E virus (IgM anti-HEV)
- HIV (HIV viral load, including non-detectable results, and all HIV subtype and HIV sequence data)
- Influenza A (novel strain only)
- Jamestown Canyon virus
- Legionella species
- Leptospira species
- Listeria monocytogenes
- Mumps virus
- Mycobacterium tuberculosis complex (including positive IGRA reports)
- Neisseria gonorrhoeae
- Plasmodium species
- Powassan virus
- Ricin toxin
- Rickettsia species
- Rubella virus
- Salmonella species
- Shiga toxin-producing E. coli (STEC) (including O157:H7)
- Shigella species
- Staphylococcus aureus, vancomycin resistant (VRSA) and vancomycin intermediate (VISA)
- Strepococcus, Group A (isolated from a normally sterile site)
- Strepococcus, Group B (isolated from a normally sterile site in infants less than 1 month of age)
- Streptococcus pneumoniae (isolated from a normally sterile site)
- Treponema pallidum (including all results for confirmatory tests for syphilis that result from an initial positive screening test)
- Trichinella spiralis
- Varicella virus
- Vibrio species
- West Nile virus
- Yellow fever virus
- Yersinia enterocolitica
- Zika virus

Also reportable: any unexpected pattern of cases, suspected cases, deaths or increased incidence of any other illness of major public health concern.

REPORT 24/7: 802-863-7240 or 1-800-640-4374 (VT only)

Vermont Department of Health, Infectious Disease Program
www.healthvermont.gov/reportablediseases

Effective 04/06/2019
Laboratory reporting shall include:

- Patient name
- Patient date of birth
- Patient sex
- Patient address
- Patient telephone number
- Ordering provider name
- Ordering provider address
- Ordering provider telephone number
- Test results
- Specimen type(s) (e.g. serum, swab, etc.)
- Specimen source(s) (e.g. cervix, throat, etc.)
- Diagnostic test(s) performed
- Interpretation of result(s)
- Date(s) of specimen collection
- Performing laboratory name and address

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How to report laboratory findings:

Laboratories can report results electronically or on paper. Laboratories that are not ready to report electronically can report using a weekly lab report form that is mailed or faxed to the Infectious Disease Epidemiology Program. An epidemiologist is available 24/7 at 802-863-7240 or 800-640-4374 (within Vermont only) for diseases that require prompt public health follow-up.

Specimens or isolates of certain organisms must be sent to the Health Department Laboratory. Contact the Health Department Laboratory at 802-338-4724 or 800-660-9997 (within Vermont only) for information about how to submit cultures and specimens.

Learn more: healthvermont.gov/reportablediseases