

Reportable Laboratory Findings

REPORT IMMEDIATELY BY PHONE:

<i>Bacillus anthracis</i>	<i>Francisella tularensis</i> ♣	Poliovirus
<i>Brucella</i> species ♣	Hemorrhagic fever viruses ♣	Rabies virus
<i>Burkholderia mallei</i> ♣	Measles virus	SARS-CoV/SARS-associated virus ♣
<i>Burkholderia pseudomallei</i> ♣	MERS CoV ♣	Smallpox (variola)
<i>Clostridium botulinum</i> ♣	<i>Neisseria meningitidis</i> (isolated from a normally sterile site) ♣	<i>Yersinia pestis</i> ♣
<i>Corynebacterium diphtheriae</i> ♣		

♣ Specimens or isolates must be sent to the Health Department Laboratory.

REPORT WITHIN 24 HOURS:

<i>Anaplasma phagocytophilum</i>	Dengue virus	SARS-CoV-2* (All results including positive, negative, and indeterminate)
Arboviruses ♣	Eastern equine encephalitis virus	Shiga toxin-producing <i>E. coli</i> (STEC) (including O157:H7) ♣
<i>Babesia microti</i>	<i>Ehrlichia</i> species	<i>Shigella</i> species ♣
Blood lead levels (including undetectable)	<i>Haemophilus influenzae</i> (isolated from a normally sterile site) ♣	<i>Staphylococcus aureus</i> , vancomycin resistant (VRSA) ♣ and vancomycin intermediate (VISA) ♣
<i>Bordetella pertussis</i>	Hantavirus ♣	<i>Streptococcus</i> , Group A (isolated from a normally sterile site)
<i>Borrelia burgdorferi</i>	Hepatitis A virus (anti-HAV IgM)	<i>Streptococcus</i> , Group B (isolated from a normally sterile site in infants less than 1 month of age)
<i>Borrelia mayonii</i>	Hepatitis B virus (HBsAg, anti-HBcIgM, HBeAg, HBV DNA)	<i>Streptococcus pneumoniae</i> (isolated from a normally sterile site)
<i>Borrelia miyamotoi</i>	Hepatitis C virus	<i>Treponema pallidum</i> (including all results for confirmatory tests for syphilis that result from an initial positive screening test)
<i>Campylobacter</i> species ♣	Hepatitis E virus (IgM anti-HEV)	<i>Trichinella spiralis</i>
<i>Candida auris</i> ♣	HIV (HIV viral load, including non-detectable results, and all HIV subtype and HIV sequence data)	Varicella virus
Carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB)	Influenza A (novel strain only)	<i>Vibrio</i> species
Carbapenem-resistant Enterobacteriaceae (CRE) ♣	Jamestown Canyon virus ♣	West Nile virus ♣
Carbapenem-resistant <i>Pseudomonas aeruginosa</i> (CRPA) ♣	<i>Legionella</i> species ♣	Yellow fever virus
CD4+ T-lymphocyte counts and percentages (all results)	<i>Leptospira</i> species ♣	<i>Yersinia enterocolitica</i>
<i>Chlamydia psittaci</i>	<i>Listeria monocytogenes</i> ♣	Zika virus
<i>Chlamydia trachomatis</i>	Mumps virus	
<i>Clostridium tetani</i>	<i>Mycobacterium tuberculosis</i> complex ♣ (including positive IGRA reports)	
<i>Coxiella burnetii</i> ♣	<i>Neisseria gonorrhoeae</i>	
Creutzfeldt-Jakob disease/transmissible spongiform encephalopathies	<i>Plasmodium</i> species	
<i>Cryptosporidium</i> species	Powassan virus ♣	
CSF cultures (all positive findings)	Ricin toxin	
<i>Cyclospora cayentanensis</i>	<i>Rickettsia</i> species	
	Rubella virus	
	<i>Salmonella</i> species ♣	

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

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

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 detecting 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 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