

West Virginia Reportable Infectious Diseases
Laboratories (WV Code 16-3-1; 64CSR7)



Reporting of the following communicable diseases is required by law as follows:

July 2025

Category I Report suspect or confirmed cases immediately to the Local Health Department	Category II Report within 24 hours to the Local Health Department	Category III Report within 72 hours to the Local Health Department	Category IV Report within 1 week to the Local Health Department	Category V Report within 1 week to the State Health Department
<ul style="list-style-type: none">● <i>Bacillus anthracis</i>^a● Bioterrorist event^c● <i>Clostridium botulinum</i>^c● Foodborne outbreak^c● <i>Fransicella tularensis</i>^{a,b}● Intentional exposure to an infectious agent^c● Middle East respiratory syndrome coronavirus (MERS-CoV)^c● Novel influenza infection, animal or human^a● Orthopoxvirus, including smallpox and mpox^c● Outbreak or cluster^c● Rubella virus^b● Measles virus^b● Viral hemorrhagic fever^b● Waterborne outbreak^c● <i>Yersinia pestis</i>^a● Any laboratory evidence of current infection listed in Category I	<ul style="list-style-type: none">● <i>Bordetella pertussis</i>● <i>Brucella</i> species^{a,b}● <i>Candida auris</i>● <i>Corynebacterium diphtheriae</i>^a● <i>Coxiella burnetii</i>● Dengue virus^b● <i>Haemophilus influenzae</i> from a normally sterile site^{1,a}● Hepatitis A, positive IgM²● Hepatitis B, positive anti-HBc IgM or HBsAg²● Hepatitis D²● Mumps virus, evidence of acute infection from any site^{a,b}● <i>Mycobacterium tuberculosis</i> from any site^{1,a}● <i>Neisseria meningitidis</i> from a normally sterile site^a● Poliovirus^c● Rabies, animal or human, including Lyssavirus and rabies virus ^c● <i>Salmonella typhi</i> from any site^a● Shiga toxin-producing <i>Escherichia coli</i> (STEC)^a● <i>Staphylococcus aureus</i>, glycopeptide intermediate (GISA/VISA) or glycopeptide resistant (GRSA/VRSA)^{1,a}● <i>Vibrio cholerae</i>^{a,b}● Yellow fever virus^{b,c}● Zika virus disease, laboratory evidence● Any laboratory evidence of current infection listed in Category II	<ul style="list-style-type: none">● <i>Campylobacter</i> species● <i>Cryptosporidium</i> species● <i>Cyclospora</i> species● <i>Giardia lamblia</i>● <i>Listeria monocytogenes</i>^a● <i>Salmonella</i> species (except <i>Salmonella typhi</i>)^{1,a}● <i>Shigella</i> species^{1,a}● <i>Trichinella</i> species● Non-cholera <i>Vibrio</i> species^a● Any laboratory evidence of current infection listed in Category III	<ul style="list-style-type: none">● <i>Anaplasma phagocytophilum</i>● Arboviral infection^b<ul style="list-style-type: none">▪ LaCrosse encephalitis▪ West Nile virus▪ Eastern equine encephalitis▪ Saint Louis encephalitis▪ Powassan encephalitis▪ Western equine encephalitis● <i>Babesia</i> species● <i>Borrelia burgdorferi</i> (with Western blot confirmation)● <i>Carbapenem-producing organisms</i>¹● <i>Carbapenemase-resistant organisms</i>¹● <i>Ehrlichia</i> species● Hantavirus infection^b● <i>Legionella pneumophila</i>● <i>Leptospira interrogans</i>● Malaria (<i>Plasmodium</i> species)● <i>Mycobacterium tuberculosis</i> by interferon gamma release assay (IGRA)● Psittacosis (<i>Chlamydia psittaci</i>)● <i>Rickettsia</i> species● <i>Streptococcus pneumoniae</i>, from a normally sterile site^{1,a}● Any laboratory evidence of current infection listed in Category IV	<ul style="list-style-type: none">● Alpha-gal IgE (IgE antibody specific to alpha-gal)● CD4+ T lymphocyte or percentages³● <i>Chlamydia trachomatis</i>● Enterovirus (non-polio), culture confirmed, numerical totals only, by serotype as available● <i>Haemophilus ducreyi</i>● Hepatitis C²● HIV type 1 or 2 (antibody/antigen)● HIV-1/2 Type-Differentiating Immunoassay (Multi-spot)● HIV-1 RNA/DNA NAAT (Qualitative)● HIV-2 RNA/DNA NAAT (Qualitative)● HIV-1 RNA/DNA NAAT (Quantitative viral load)● HIV-2 RNA/DNA NAAT (Quantitative viral load)● Influenza, confirmed by culture, PCR or immunofluorescence, by type and subtype as available● <i>Mycobacterium tuberculosis</i> from any site (report within 24 hours)^{1,a}● <i>Neisseria gonorrhoeae</i>: drug resistant from any site; from the female upper genital tract; or from the eye of a newborn (within 24 hours)● <i>Neisseria gonorrhoeae</i>, all other● Syphilis, serologic evidence● <i>Treponema pallidum</i>, positive darkfield (within 24 hours)● Any laboratory evidence of current infection listed in Category V

^a Submit an isolate to the Office of Laboratory Services for further testing or confirmation

^b Submit a serologic specimen to the Office of Laboratory Services for further testing or confirmation

^c Consult OEPS regarding laboratory confirmation 1-800-423-1271, ext 2 or (304) 558-5358, ext 2.

¹ Including susceptibility test results

² Including hepatitis A and B serologies and transaminase and bilirubin levels

³ Related to HIV/AIDS

Report name, address, telephone number, date of birth, sex, race, ethnicity and the physician’s name, office address, office phone and fax numbers, name of person or agency submitting the specimen for testing, specimen source, date of specimen collection, date of result, name of the test, test result, normal value or range; and name, address, phone and fax number of the laboratory. Laboratories may report with a copy of the laboratory report. For information on electronic laboratory reporting or the Reportable Disease Protocol Manual, see: www.oeps.wv.gov

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*For a complete list of diseases that should be reported via ELR, see the ELR chart.