

2023

REPORTABLE DISEASES IN MICHIGAN – BY PATHOGEN

A Guide for Physicians, Health Care Providers and Laboratories

Report the following conditions to the Michigan Disease Surveillance System (MDSS) or local health department (see reverse) within 24 hours if the agent is identified by clinical or laboratory diagnosis. See footnotes for exceptions.

Report the unusual occurrence, outbreak or epidemic of any disease or condition, including healthcare-associated infections.

- Acute flaccid myelitis (1)
Anaplasma phagocytophilum (Anaplasmosis)
Arboviral encephalitides, neuro- and non-neuroinvasive:
Chikungunya, **Eastern Equine**, Jamestown Canyon, La Crosse, Powassan, St. Louis, West Nile, Western Equine, Zika (6)
Babesia microti (Babesiosis)
Bacillus anthracis and B. cereus serovar anthracis (Anthrax) (4)
Blastomyces dermatitidis (Blastomycosis)
Bordetella pertussis (Pertussis)
Borrelia burgdorferi (Lyme Disease)
Brucella species (Brucellosis) (4)
Burkholderia mallei (Glanders) (4)
Burkholderia pseudomallei (Meliodiosis) (4)
Campylobacter species (Campylobacteriosis)
Candida auris (Candidiasis) (4)
Carbapenemase Producing – Carbapenem Resistant Enterobacterales (CP-CRE): all genera (4)
Chlamydia trachomatis (Trachoma, genital infections, Lymphogranuloma venereum (LGV)) (3, 6)
Chlamydophila psittaci (Psittacosis)
Clostridium botulinum (Botulism) (4)
Clostridium tetani (Tetanus)
Coccidioides immitis (Coccidioidomycosis)
Coronaviruses, Novel; including deaths and SARS-CoV-2 variant identification (**SARS**, MERS-CoV, SARS-CoV-2) (5)
Corynebacterium diphtheriae (Diphtheria) (5)
Coxiella burnetii (Q Fever) (4)
Cronobacter sakazakii (4, blood or CSF only, from infants < 1 year of age)
Cryptosporidium species (Cryptosporidiosis)
Cyclospora species (Cyclosporiasis) (5)
Dengue virus (Dengue Fever)
Ehrlichia species (Ehrlichiosis)
Encephalitis, viral or unspecified
Escherichia coli, O157:H7 and all other Shiga toxin positive serotypes (including HUS) (5)
Francisella tularensis (Tularemia) (4)
Giardia species (Giardiasis)
Guillain-Barre Syndrome (1)
Haemophilus ducreyi (Chancroid)
Haemophilus influenzae, sterile sites (5, submit isolates for serotyping for patients <15 years of age)
Hantavirus
Hemorrhagic Fever Viruses (4)
Hepatitis A virus (Anti-HAV IgM, HAV genotype)
Hepatitis B virus (HBsAg, HBeAg, anti-HBc IgM, HBV NAAT, HBV genotype; report all HBsAg and anti-HBs (positive, negative, indeterminate) for children ≤ 5 years of age) (6)
Hepatitis C virus (all HCV test results including positive and negative antibody, RNA, and genotype tests) (6)
Histoplasma capsulatum (Histoplasmosis)
HIV tests including: reactive immunoassays including all analytes (e.g., Ab/Ag, TD1/TD2, WB, EIA, IA), detection tests (e.g., VL, NAAT, p24, genotypes), CD4 counts/percents; and all tests related to perinatal exposures) (2,6)
Influenza virus (weekly aggregate counts)
Pediatric influenza mortality, report individual cases (5)
Novel influenza viruses, report individual cases (5, 6)
Kawasaki Disease (1)
Legionella species (Legionellosis) (5)
Leptospira species (Leptospirosis)
Listeria monocytogenes (Listeriosis) (5, 6)
Measles virus (Measles/Rubeola) (6)
Meningitis: bacterial, viral, fungal, parasitic, and amebic
Multisystem Inflammatory Syndrome in Children (MIS-C) and in Adults (MIS-A)
Mumps virus
Mycobacterium leprae (Leprosy or Hansen's Disease)
Mycobacterium tuberculosis complex (Tuberculosis); report preliminary and final rapid test and culture results (4)
Neisseria gonorrhoeae (Gonorrhea) (3, 6) (4, submit isolates from sterile sites only)
Neisseria meningitidis, sterile sites (Meningococcal Disease) (5)
Orthopox viruses, including: Smallpox, Mpox (4)
Plasmodium species (Malaria)
Poliovirus (Polio)
Prion disease, including CJD
Rabies virus (4)
Rabies: potential exposure and post exposure prophylaxis (PEP)
Rickettsia species (Spotted Fever)
Rubella virus (6)
Salmonella species (Salmonellosis) (5)
Salmonella Paratyphi (Paratyphoid Fever): serotypes Paratyphi A, Paratyphi B (tartrate negative), and Paratyphi C (5)
Salmonella typhi (Typhoid Fever) (5)
Shigella species (Shigellosis) (5)
Staphylococcus aureus Toxic Shock Syndrome (1)
Staphylococcus aureus, vancomycin intermediate/resistant (VISA (5)/VRSA (4))
Streptococcus pneumoniae, sterile sites
Streptococcus pyogenes, group A, sterile sites, including Streptococcal Toxic Shock Syndrome (STSS)
Treponema pallidum (Syphilis) (6)
Trichinella spiralis (Trichinellosis)
Varicella-zoster virus (Chickenpox) (6)
Vibrio cholera (Cholera) (4)
Vibrio species (Vibriosis: non-cholera species) (5)
Yellow fever virus
Yersinia enterocolitica (Yersiniosis) (5)
Yersinia pestis (Plague) (4)

LEGEND

- (1) Reporting within 3 days is required.
 - (2) Report HIV labs electronically/by arrangement & case reports by MDHHS Form 1355. Report HIV genome sequence data only as Sanger sequences, or as consensus sequences for next generation sequencing.
 - (3) Sexually transmitted infection for which expedited partner therapy is authorized. See www.michigan.gov/hivsti for details.
 - (4) A laboratory shall immediately submit **suspect or confirmed** isolates, subcultures, or specimens from the patient being tested to the MDHHS Lansing laboratory.
 - (5) Isolate requested. *Enteric*: If an isolate is not available from non-culture based testing, the positive broth and/or stool in transport medium must be submitted to the MDHHS Lansing laboratory. *Respiratory*: Submit specimens, if available.
 - (6) Report pregnancy status, if available.
- Blue Bold Text** = Category A Bioterrorism or Select Agent must be notified immediately to the MDHHS Laboratory (517-335-8063)