2018 REPORTABLE DISEASES IN MICHIGAN – BY CONDITION

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 (unless otherwise noted) if the agent is identified by clinical or laboratory diagnosis.

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

**Anaplasmosis** (Anaplasma phagocytophilum)
Animal bites

**Anthrax** (Bacillus anthracis and B. cereus serovar anthracis) (4)
Arboviral encephalitides, neuro- and non-neuroinvasive:
- Chikungunya, Eastern Equine, Jamestown Canyon, La Crosse, Powassan, St. Louis, West Nile, Western Equine, Zika (6)
- Babesiosis (Babesia microti)
- Blastomycosis (Blastomyces dermatitidis)
- Botulism (Clostridium botulinum) (4)
- Brucellosis (Brucella species) (4)
- Campylobacteriosis (Campylobacter species)
- Carbapenem Producing – Carbapenem Resistant
  - Enterobacteriaceae (CP-CRE): Klebsiella spp., Enterobacter spp., and Escherichia coli (5)
- Chancroid (Haemophilus ducreyi)
- Chickenpox / Varicella (Varicella virus) (6)
- Chlamydial infections (including trachoma, genital infections, LGV) (Chlamydia trachomatis) (3, 6)
- Cholera (Vibrio cholera) (4)
- Coccidioidomycosis (Coccidioides immitis)
- Cryptosporidiosis (Cryptosporidium species)
- Cyclosporiasis (Cyclospora species)
- Dengue Fever (Dengue virus)
- Diphtheria (Corynebacterium diphtheriae) (5)
- Ehrlichiosis (Ehrlichia species)
- Encephalitis, viral or unspecified
- Escherichia coli, O157:H7 and all other Shiga toxin positive serotypes (5)
- Giardiasis (Giardia species)
- Glanders (Burkholderia mallei) (4)
- Gonorrhea (Neisseria gonorrhoeae) (3, 6)
- Guillain-Barre Syndrome (1)
- Haemophilus influenzae, sterile sites only- submit isolates for serotyping for patients < 15 years of age (5)
- Hantavirus
- Hemolytic Uremic Syndrome (HUS)
- Hemorrhagic Fever Viruses (4)
  - Hepatitis, viral:
    - 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 (Anti-HCV, HCV NAAT, HCV genotype, Antigen) (6)
    - Hepatitis D virus (HDsAg, anti-HDV IgM)
    - Hepatitis E virus (Anti-HEV IgM)
- Histoplasmosis (Histoplasma capsulatum)
- HIV (tests including reactive immunoassays (e.g., Ab/Ag, TD1/TD2, WB, EIA, IA), detection tests (e.g., VL, NAAT, p24, genotypes), CD4 counts/percent, 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)
- Legionellosis (Legionella species) (5)
- Leprosy or Hansen’s Disease (Mycobacterium leprae)
- Leptospirosis (Leptospira species)
- Listeriosis (Listeria monocytogenes) (5,6)
- Lyme Disease (Borrelia burgdorferi)
- Malaria (Plasmodium species)
- Measles (Measles/Rubeola virus)
- **Melioidosis** (Burkholderia pseudomallei) (4)
- Meningitis: bacterial, viral, fungal, parasitic and amebic
- Meningococcal Disease (Neisseria meningitidis, sterile sites) (5)
- Middle East Respiratory Syndrome (MERS-CoV) (5)
- Mumps (Mumps virus)
- **Orthopox viruses, including: Smallpox, Monkeypox** (4)
- Pertussis (Bordetella pertussis)
- Plague (Yersinia pestis) (4)
- Polio (Poliovirus)
- Prion disease, including CJD
- Psittacosis (Chlamydomphila psittaci)
- Q Fever (Coxiella burnetii) (4)
- Rabies (Rabies virus) (4)
- Rubella (Rubella virus) (6)
- Salmonellosis (Salmonella species) (5)
- **Severe Acute Respiratory Syndrome (SARS)** (5)
- Shigellosis (Shigella species) (5)
- Spotted Fever (Rickettsia species)
- 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)
- Syphilis (Treponema pallidum) (6)
- Tetanus (Clostridium tetani)
- Toxic Shock Syndrome (non-streptococcal) (1)
- Trichinelllosis (Trichinella spiralis)
- Tuberculosis (Mycobacterium tuberculosis complex); report preliminary and final rapid test and culture results (4)
- **Tularemia** (Francisella tularensis) (4)
- Typhoid Fever (Salmonella typhi) (5)
- Vibriosis (Non-cholera species) (5)
- Yellow Fever (Yellow Fever virus)
- Yersiniosis (Yersinia enterocolitica)

**LEGEND**

(1) Reporting within 3 days is required.
(2) Reporting within 7 days is required.
(3) Sexually transmitted infection for which expedited partner therapy is authorized. See www.michigan.gov/hivstd 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 or isolate, if available.
(6) Report pregnancy status, if available.

Blue Bold Text = Category A bioterrorism or select agent, notify the MDHHS Laboratory immediately: (517) 335-8063

This reporting is expressly allowed under HIPAA and required by Michigan Public Act 368 of 1978, 333.5111

MDHHS maintains, reviews, and revises this list at least annually, for the most recent version please refer to: www.michigan.gov/cdinfo

Michigan Department of Health and Human Services • Bureau of Laboratories • Bureau of Epidemiology and Population Health

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2018 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 (unless otherwise noted) if the agent is identified by clinical or laboratory diagnosis.

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

Anaplasma phagocytophilum (Anaplasmosis) (1)
Animal bites
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 (Meliodosis) (4)
Campylobacter species (Campylobacteriosis)
Chlamydia trachomatis (Trachoma, Genital infections, LGV) (3, 6)
Chlamydia psittaci (Psittacosis)
Clostridium botulinum (Botulism) (4)
Clostridium tetani (Tetanus)
Coccidioides immitis (Coccidioidomycosis)
Coronaviruses (SARS, MERS-CoV) (5)
Corynebacterium diphtheriae (Diphtheria) (5)
Coxiella burnetii (Q Fever) (4)
Cryptosporidium species (Cryptosporidiosis)
Cyclospora species (Cyclosporiasis)
Dengue virus (Dengue Fever)
Ehrlichia species (Ehrlichiosis)
Encephalitis, viral or unspecified
Enterobacter sp., Carbapenemase Producing-Carbapenem Resistant (5)
Escherichia coli, Carbapenemase Producing-Carbapenem Resistant (5)
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 only - submit isolates
  - for serotyping for patients <15 years of age (5)
Hantavirus
Hemorrhagic Fever Viruses (4)
Hepatitis, viral:
  - 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 (Anti-HCV, HCV NAAT, HCV genotype, Antigen) (6)
  - Hepatitis D virus (HDsAg, anti-HDV IgM)
  - Hepatitis E virus (Anti-HEV IgM)
Histoplasma capsulatum (Histoplasmosis)
HIV (tests including: reactive immunoassays (e.g., Ab/Ag, TD1/TD2, WB,
  EIA, IA), detection tests (e.g., VL, NAAT, p24, genotypes), CD4
  counts/percent; 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)
  - Klebsiella spp., Carbapenemase Producing-Carbapenem Resistant (5)
  - Legionella species (Legionellosis) (5)
  - Leptospira species (Leptospirosis)
  - Listeria monocytogenes (Listeriosis) (5, 6)
  - Measles virus (Measles/Rubeola)
  - Meningitis: bacterial, viral, fungal, parasitic, and amebic
  - 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)
  - Neisseria meningitidis, sterile sites (Meningococcal Disease) (5)
  - Orthopox viruses, including: Smallpox, Monkeypox (4)
  - Plasmodium species (Malaria)
  - Poliovirus
  - Prion disease, including CJD
  - Rabies virus (4)
  - Rickettsia species (Spotted Fever)
  - Rubella virus (6)
  - Salmonella species (Salmonellosis) (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 (Non-cholera species) (5)
  - Yellow fever virus
  - Yersinia enterocolitica (Yersiniosis)
  - Yersinia pestis (Plague) (4)

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In general, health care providers should seek consultation regarding communicable disease prevention and control services through their local health department.