

# MICHIGAN REPORTABLE ANIMAL DISEASE LIST

If you suspect any disease listed as **EMERGENCY**, please call **800-292-3939 (daytime) or 517-373-0440 (after-hours)**.

*Pursuant to Act 466 of 1988, MCL 287.709, a person who discovers or suspects or has reason to believe that an animal is either affected by a reportable disease or contaminated with a toxic substance shall immediately report this to the Michigan Department of Agriculture and Rural Development.*

The Michigan Reportable Animal Disease List is a catalog of animal diseases required to be reported to the Michigan Department of Agriculture and Rural Development (MDARD) whenever there is a suspicion or confirmed diagnosis. The reportable disease list assists in the ability to monitor, control, or eradicate a disease. Reportable animal diseases are categorized as either emergency, regulated or monitored—depending on the MDARD’s regulatory response.

## **Emergency Diseases:**

Emergency diseases should be reported to MDARD immediately upon suspicion.

When reporting, always speak with a staff member, do not leave a voicemail message.

Veterinarians and animal owners should expect a quarantine and an on-farm investigation, when one of these diseases are suspected.

## **Regulated Diseases:**

Regulated diseases should be reported to MDARD within 24 hours. Regulated diseases generate a range of responses. Responses may include working with the veterinarian to ensure appropriate measures are taken, an on-farm visit, or possibly a quarantine—depending on the disease.

## **Monitored Diseases:**

Monitored diseases should be reported to MDARD within seven days. Monitored disease numbers are tracked and primarily used for outreach to veterinarians and animal owners.

## **Lab Report Only:**

*This section is found at the end of the reportable disease list. Diseases in this section only require lab report submissions and are collected for the purpose of international reporting. For these diseases, county-level information is not collected.*

## **HOW TO REPORT A DISEASE:**

It is preferred that you visit the “Reportable Disease” page at **[www.mi.gov/dvmresources](http://www.mi.gov/dvmresources)** and download the Reporting a Reportable Animal Disease (RRAD) form. Submit by email at [mireportableanimal@michigan.gov](mailto:mireportableanimal@michigan.gov) or fax at 517-241-1560.

You can also report a disease by phone at 800-292-3939 (daytime). Even when reporting by phone, you will still need to submit a RRAD form. If you are reporting a disease listed as **EMERGENCY**, please call upon suspicion.



# AMPHIBIAN

## REGULATED

Must be reported within 24 hours.

*Batrachochytrium dendrobatidis* (Bd)  
*Batrachochytrium salamandrivorans* (Bsal)

Infection with ranavirus  
Toxic substance contamination

# AQUACULTURE

## EMERGENCY

Must be reported immediately.

Fish: Epizootic hematopoietic necrosis  
Fish: Gyrodactylosis (*Gyrodactylus salaris*)  
Fish: Infected with salmonid alphavirus  
Fish: Infectious salmon anemia (HPR0 or HPR-deletion)  
Fish: Red sea bream iridoviral disease  
Fish: Spring viremia of carp

## REGULATED

Must be reported within 24 hours.

Crustacean: Acute hepatopancreatic necrosis (*V. parahemolyticus*)  
Crustacean: Crayfish plague (*Aphanomyces astaci*)  
Crustacean: Infectious hypodermal and hematopoietic necrosis  
Crustacean: Infectious myonecrosis  
Crustacean: Necrotizing hepatopancreatitis (*Hepatobacter penaei*)  
Crustacean: Taura syndrome  
Crustacean: White spot disease (White spot syndrome virus)  
Crustacean: White tail disease (*Macrobrachium rosenbergii*)  
Crustacean: Yellowhead disease (Yellowhead virus genotype 1)

## REGULATED

Must be reported within 24 hours.

Fish: Ceratomyxosis  
Fish: Epizootic ulcerative syndrome (*Aphanomyces invadens*)  
Fish: Infectious hematopoietic necrosis  
Fish: Proliferative kidney disease  
Fish: Viral hemorrhagic septicemia  
Fish: Whirling disease (*Myxobolus cerebralis*)  
Mollusk: Infection with abalone herpesvirus  
Mollusk: Infection with *Bonamia exitiosa*  
Mollusk: Infection with *Bonamia ostreae*  
Mollusk: *Marteilia refringens*  
Mollusk: *Perkinsus marinus*  
Mollusk: *Perkinsus olseni*  
Mollusk: *Xenohlotis californiensis*  
Toxic substance contamination

## MONITORED

Must be reported within 7 days.

Fish: Koi herpesvirus disease  
Fish: Infectious pancreatic necrosis

# AVIAN

## EMERGENCY

Must be reported immediately.

Avian influenza, highly pathogenic\*  
Avian influenza, low pathogenic (H5 or H7)\*  
Virulent Newcastle disease  
Meliodosis (*Burkholderia pseudomallei*)\*

## REGULATED

Must be reported within 24 hours.

Chlamydiosis (*Chlamydia psittaci*)\*  
Duck viral enteritis (Duck Plague)  
Duck virus hepatitis  
Fowl typhoid (*Salmonella gallinarum*)  
Infectious bursal disease (IBD)  
Infectious laryngotracheitis (ILT)

## REGULATED

Must be reported within 24 hours.

*Mycoplasma gallisepticum*, *M. meleagridis*, *M. synoviae*  
Pullorum disease (*Salmonella pullorum*)  
Tuberculosis (all *Mycobacterium* species)\*  
Tularemia (*Francisella tularensis*)\*  
Turkey coronavirus  
Turkey rhinotracheitis  
Toxic substance contamination

## MONITORED

Must be reported within 7 days.

Avian infectious bronchitis  
Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*  
West Nile virus (WNV)\*

\* indicates zoonotic disease

# BOVINE

## EMERGENCY

Must be reported immediately.

Akabane (congenital arthrogryposis)  
Babesiosis (*Babesia bovis*, *B. bigemina*)\*  
Bovine spongiform encephalopathy (BSE)\*  
Contagious bovine pleuropneumonia (CBPP) (*Mycoplasma mycoides mycoides*)  
Crimean Congo hemorrhagic fever\*  
Foot and mouth disease (FMD)  
Heartwater (*Ehrlichia ruminantium*)  
Hemorrhagic septicemia (*Pasteurella multocida*)  
Lumpy skin disease  
Melioidosis (*Burkholderia pseudomallei*)\*  
Rift Valley fever\*  
Rinderpest  
Surra (*Trypanosoma evansi*)  
Screwworm\*  
Trypanosomiasis (*Trypanosoma brucei brucei*, *T. congolense*, *T. vivax*)  
Vesicular stomatitis (VS)\*

## REGULATED

Must be reported within 24 hours.

Anaplasmosis (*Anaplasma caudatum*, *A. centrale*, *A. marginale*)\*  
Anthrax (*Bacillus anthracis*)\*  
Bluetongue  
Brucellosis (all *Brucella* species)\*  
Epizootic hemorrhagic disease (EHD)  
Listeriosis (*Listeria monocytogenes*)\*  
Pseudorabies (Aujeszky's Disease, PRV)  
Q fever (*Coxiella burnetii*)\*  
Rabies\*  
Theileriasis (*Theileria annulata*, *T. parva*)  
Toxic substance contamination  
Trichomoniasis (*Trichomonas foetus*)  
Tuberculosis (all *Mycobacterium* species)\*

## MONITORED

Must be reported within 7 days.

Echinococcosis/hydatidosis (*Echinococcus spp.*)\*  
Malignant catarrhal fever

# CAMELID (NEW/OLD WORLD)

## EMERGENCY

Must be reported immediately.

Camelpox  
Melioidosis (*Burkholderia pseudomallei*)\*  
Rift Valley fever\*  
Screwworm\*  
Surra (*Trypanosoma evansi*)

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Listeriosis (*Listeria monocytogenes*)\*  
Rabies\*  
Toxic substance contamination  
Tuberculosis (all *Mycobacterium* species)\*

## MONITORED

Must be reported within 7 days.

Bluetongue

West Nile virus (WNV)\*

# CANINE

## EMERGENCY

Must be reported immediately.

Melioidosis (*Burkholderia pseudomallei*)\*  
Rift Valley fever\*  
Screwworm\*  
Surra (*Trypanosoma evansi*)

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Echinococcosis/hydatidosis (*Echinococcus spp.*)\*  
Leishmaniasis\*  
Plague (*Yersinia pestis*)\*

## REGULATED

Must be reported within 24 hours.

Pseudorabies (Aujeszky's Disease, PRV)  
Q fever (*Coxiella burnetii*)\*  
Rabies\*  
Tuberculosis (all *Mycobacterium* species)\*  
Tularemia (*Francisella tularensis*)\*  
Toxic substance contamination

## MONITORED

Must be reported within 7 days.

Canine influenza (all variants)  
Equine encephalomyelitis [Eastern (EEE)]\*  
Leptospirosis\*  
West Nile virus (WNV)\*

\* indicates zoonotic disease

# CAPRINE/OVINE

## EMERGENCY

Must be reported immediately.

Akabane (congenital arthrogryposis)  
Contagious caprine pleuropneumonia (CCPP) (*Mycoplasma capricolum capripneumoniae*, *Mycoplasma biotype F-38*, *M. mycoides capri*)  
Crimean Congo hemorrhagic fever\*  
Foot and mouth disease (FMD)  
Goat and sheep pox  
Heartwater (*Ehrlichia ruminantium*)  
Mange (*Sarcoptes scabiei var ovis*)\*  
Melioidosis (*Burkholderia pseudomallei*)\*  
Nairobi sheep disease\*  
Peste des petits ruminants  
Rift Valley fever\*  
Rinderpest  
Theileriosis (*Theileria annulata*, *T. parva*)  
Screwworm\*  
Surra (*Trypanosoma evansi*)

## REGULATED

Must be reported within 24 hours.

Anaplasmosis (*Anaplasma caudatum*, *A. centrale*, *A. marginale*)\*  
Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Echinococcosis/hydatidosis (*Echinococcus spp.*)\*  
Enzootic abortion of ewes (ovine chlamydiosis, *Chlamydia psittaci*)\*  
Ovine epididymitis (*Brucella ovis* infection)\*  
Listeriosis (*Listeria monocytogenes*)\*  
Pseudorabies (Aujeszky's Disease, PRV)  
Rabies\*  
Scrapie  
Tuberculosis (all *Mycobacterium* species)\*  
Tularemia (*Francisella tularensis*)\*  
Toxic substance contamination  
Q fever (*Coxiella burnetii*)\*

## MONITORED

Must be reported within 7 days.

Bluetongue  
Contagious agalactia (*Mycoplasma agalactiae*)  
Salmonellosis (*Salmonella abortus ovis*)\*  
West Nile virus (WNV)\*

# CERVID

## EMERGENCY

Must be reported immediately.

Akabane (congenital arthrogryposis)  
Crimean Congo hemorrhagic fever\*  
Foot and mouth disease (FMD)  
Heartwater (*Ehrlichia ruminantium*)  
Melioidosis (*Burkholderia pseudomallei*)\*  
Rift Valley fever\*  
Rinderpest  
Screwworm\*  
Surra (*Trypanosoma evansi*)  
Venezuelan equine encephalomyelitis  
Vesicular stomatitis (VS)\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Chronic Wasting Disease (CWD)  
Echinococcosis/hydatidosis (*Echinococcus spp.*)\*

## REGULATED

Must be reported within 24 hours.

Epizootic hemorrhagic disease (EHD)  
Listeriosis (*Listeria monocytogenes*)\*  
Pseudorabies (Aujeszky's Disease, PRV)  
Rabies\*  
Tuberculosis (all *Mycobacterium* species)\*  
Toxic substance contamination  
Q fever (*Coxiella burnetii*)\*

## MONITORED

Must be reported within 7 days.

Bluetongue  
Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*  
Malignant catarrhal fever  
West Nile virus (WNV)\*

# EQUINE

## EMERGENCY

Must be reported immediately.

African horse sickness  
Contagious equine metritis (*Taylorella equigenitalis*)  
Dourine (*Trypanosoma equiperadum*)  
Equine piroplasmiasis (*Babesia caballi*, *Theileria equi*)\*  
Glanders (*Burkholderia mallei*)\*  
Hendra\*  
Japanese encephalitis\*  
Meliodosis (*Burkholderia pseudomallei*)\*  
Screwworm\*  
Surra (*Trypanosoma evansi*)  
Venezuelan equine encephalomyelitis  
Vesicular stomatitis (VS)\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Echinococcosis/hydatidosis (*Echinococcus* spp.)\*  
Equine herpesvirus myeloencephalopathy (EHV-1 EHM)  
Equine infectious anemia (EIA)  
Equine viral arteritis (EVA)  
Pigeon Fever (*Corynebacterium pseudotuberculosis*, ulcerative lymphangitis)  
Rabies\*  
Toxic substance contamination  
Trichinellosis (*Trichinella spiralis*)\*  
Tularemia (*Francisella tularensis*)\*

## MONITORED

Must be reported within 7 days.

Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*  
Strangles (*Streptococcus equi equi*)  
West Nile virus (WNV)\*

# FELINE

## EMERGENCY

Must be reported immediately.

Meliodosis (*Burkholderia pseudomallei*)\*  
Rift Valley fever\*  
Screwworm\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Echinococcosis/hydatidosis (*Echinococcus* spp.)\*  
Plague (*Yersinia pestis*)\*  
Pseudorabies (Aujeszky's Disease, PRV)

## REGULATED

Must be reported within 24 hours.

Rabies\*  
Toxic substance contamination  
Tuberculosis (all *Mycobacterium* species)\*  
Tularemia (*Francisella tularensis*)\*  
Q fever (*Coxiella burnetii*)\*

## MONITORED

Must be reported within 7 days.

West Nile virus (WNV)\*

# FERRETS

## EMERGENCY

Must be reported immediately.

Screwworm\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Echinococcosis/hydatidosis (*Echinococcus* spp.)\*  
Plague (*Yersinia pestis*)\*  
Pseudorabies (Aujeszky's Disease, PRV)

## REGULATED

Must be reported within 24 hours.

Q fever (*Coxiella burnetii*)\*  
Rabies\*  
Toxic substance contamination  
Tularemia (*Francisella tularensis*)\*

## MONITORED

Must be reported within 7 days.

West Nile virus (WNV)\*

# LAGOMORPHS

## EMERGENCY

Must be reported immediately.

Melioidosis (*Burkholderia pseudomallei*)\*  
Rabbit hemorrhagic disease  
Screwworm\*

## REGULATED

Must be reported within 24 hours.

Myxomatosis  
Plague (*Yersinia pestis*)\*  
Q fever (*Coxiella burnetii*)\*  
Toxic substance contamination  
Tularemia (*Francisella tularensis*)\*

# PORCINE

## EMERGENCY

Must be reported immediately.

African Swine Fever  
Classical swine fever (Hog cholera)  
Foot and mouth disease (FMD)  
Japanese encephalitis\*  
Melioidosis (*Burkholderia pseudomallei*)\*  
Nipah virus encephalitis\*  
Rinderpest  
Screwworm\*  
Swine vesicular disease  
Vesicular exanthema  
Vesicular stomatitis (VS)\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Cysticercosis (*Cysticercus cellulosae* metacestode stage of *Taenia solium*)\*  
Echinococcosis/hydatidosis (*Echinococcus* spp.)\*  
Influenza (for swine shown @ fairs/exhibitions with fever >105°F, clinical or asymptomatic)\*  
Pseudorabies (Aujeszky's Disease, PRV)  
Rabies\*  
Toxic substance contamination  
Trichinellosis (*Trichinella spiralis*)\*  
Tuberculosis (all *Mycobacterium* species)\*  
Tularemia (*Francisella tularensis*)\*

# PRIMATES

## EMERGENCY

Must be reported immediately.

Melioidosis (*Burkholderia pseudomallei*)\*  
Monkeypox\*  
Rift Valley fever\*  
Screwworm\*  
Venezuelan equine encephalomyelitis

## REGULATED

Must be reported within 24 hours.

Rabies\*  
Toxic substance contamination  
Tuberculosis (all *Mycobacterium* species)\*

## MONITORED

Must be reported within 7 days.

Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*  
West Nile virus (WNV)\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
Brucellosis (all *Brucella* species)\*  
Plague (*Yersinia pestis*)\*

# RODENTS

## EMERGENCY

Must be reported immediately.

Crimean Congo hemorrhagic fever\*  
 Melioidosis (*Burkholderia pseudomallei*)\*  
 Monkeypox\*  
 Rift Valley fever\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
 Brucellosis (all *Brucella* species)\*  
 Echinococcosis/hydatidosis (*Echinococcus spp.*)\*  
 Lymphocytic Choriomeningitis Virus\*  
 Pseudorabies (Aujeszky's Disease, PRV)

## REGULATED

Must be reported within 24 hours.

Plague (*Yersinia pestis*)\*  
 Q fever (*Coxiella burnetii*)\*  
 Rabies\*  
 Toxic substance contamination  
 Tuberculosis (all *Mycobacterium* species)\*  
 Tularemia (*Francisella tularensis*)\*

## MONITORED

Must be reported within 7 days.

Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*

# SPECIES NOT LISTED

## EMERGENCY

Must be reported immediately.

Foot and mouth disease (FMD)  
 Melioidosis (*Burkholderia pseudomallei*)\*  
 Monkeypox\*  
 Screwworm\*

## REGULATED

Must be reported within 24 hours.

Anthrax (*Bacillus anthracis*)\*  
 Brucellosis (all *Brucella* species)\*  
 Leishmaniasis\*

## REGULATED

Must be reported within 24 hours.

Plague (*Yersinia pestis*)\*  
 Rabies\*  
 SARS-CoV-2  
 Toxic substance contamination  
 Tuberculosis (all *Mycobacterium* species)\*  
 Tularemia (*Francisella tularensis*)\*

## MONITORED

Must be reported within 7 days.

Equine encephalomyelitis [Eastern (EEE), Western (WEE)]\*  
 West Nile virus (WNV)\*

# LAB REPORT ONLY

Cattle: Bovine leukemia virus, enzootic bovine leukosis (BLV)  
 Cattle: Bovine viral diarrhea (BVD)  
 Cattle: Genital campylobacteriosis (Vibriosis) (*Campylobacter fetus venerealis*)  
 Cattle: Infectious bovine rhinotracheitis/Infectious pustular vulvovaginitis (IBR/IPV)  
 Cattle: Johne's Disease, Paratuberculosis (*Mycobacterium avium paratuberculosis*)  
 Camelid: Johne's Disease, Paratuberculosis (*Mycobacterium avium paratuberculosis*)  
 Caprine/Ovine: Johne's Disease, Paratuberculosis (*Mycobacterium avium paratuberculosis*)  
 Caprine/Ovine: Caprine arthritis/encephalitis (CAE)  
 Caprine/Ovine: Maedi-visna/Ovine progressive pneumonia  
 Cervid: Johne's Disease, Paratuberculosis (*Mycobacterium avium paratuberculosis*)  
 Equine :Equine influenza (virus Type A)  
 Equine: Equine rhinopneumonitis (EHV-1 non-EHM)  
 Swine: Porcine Reproductive and Respiratory Syndrome (PRRS)  
 Swine: Seneca Valley virus  
 Swine: Transmissible gastroenteritis (TGE)

\* indicates zoonotic disease