

Connecticut Reportable Diseases

Terrestrial animal diseases

Multi-species diseases – Terrestrial (refer also to individual species lists below)

- Akabane
- Anthrax (*Bacillus anthracis*)
- Bluetongue
- Botulism
- Brucellosis (*B. abortus*)
- Brucellosis (*B. melitensis*)
- Brucellosis (*B. suis*)
- Crimean Congo hemorrhagic fever
- Eastern Equine Encephalomyelitis (EEE)
- Echinococcosis Granulosis (Hydatidosis)
- Echinococcus Multilocularis (Alveolar Echinococcosis)
- Epizootic hemorrhagic disease (EHD)
- Foot and mouth disease
- Heartwater (*Ehrlichia ruminantium*, aka *Cowdria ruminantium*)
- Japanese encephalitis
- Leishmaniasis
- Meliodosis (*Burkholderia pseudomallei*)
- New world screwworm (*Cochliomyia hominivorax*)
- Old world screwworm (*Chrysomya bezziana*)
- Paratuberculosis (Johne's disease) (*Mycobacterium avium paratuberculosis*)
- Pseudorabies (Aujeszky's disease)
- Q fever (*Coxiella burnetii*)
- Rabies
- Rift Valley fever
- Rinderpest
- SARS-CoV-2 (COVID-19)
- Surra (*Trypanosoma evansi*)
- Trichinellosis (*Trichinella* spp.)
- Trypanosomosis (tsetse-transmitted) (*Trypanosoma congolense*, *T. vivax*, *T. brucei brucei*, *T. evansi*)
- Tuberculosis complex (*Mycobacterium bovis*, *M. caprae*, *M. tuberculosis*)
- Tularemia (*Francisella tularensis*)
- Vesicular stomatitis
- West Nile fever/virus

Avian diseases (see also multi-species diseases above)

- Avian chlamydiosis (psittacosis) (*Chlamydia psittaci*)
- Avian infectious bronchitis
- Avian infectious laryngotracheitis
- Avian mycoplasmosis (*M. gallisepticum*) (*M. synoviae*)
- Duck viral hepatitis (Duck hepatitis A virus) (Domestic poultry)
- Fowl typhoid (*Salmonella enterica* - Gallinarum)
- Highly pathogenic avian influenza
- Low pathogenic avian influenza
- Infectious bursal disease (Gumboro disease)
- Pullorum disease (*Salmonella enterica* -Pullorum)
- Newcastle disease (Virulent)
- Turkey rhinotracheitis (avian metapneumovirus) (Domestic poultry)

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Bovine diseases (see also multi-species diseases above)

- Bovine anaplasmosis (*A. marginale*, *A. centrale*)
- Bovine babesiosis (*Babesia bovis*, *B. bigemina*, *B. divergens*)
- Bovine genital campylobacteriosis (*Campylobacter fetus venerealis*)
- Bovine spongiform encephalopathy (BSE)
- Bovine tuberculosis
- Bovine viral diarrhea (BVD, mucosal disease)
- Contagious bovine pleuropneumonia (*Mycoplasma mycoides mycoides*)
- Enzootic bovine leukosis (BLV)
- Hemorrhagic septicaemia (*P. multocida*) serotypes B/Asian or E/African
- Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV)
- Lumpy skin disease
- Malignant catarrhal fever
- Theileriosis (*Theileria annulata*, *T. parva*)
- Trichomoniasis

Caprine and ovine diseases (see also multi-species diseases above)

- Caprine arthritis/encephalitis (CAE)
- Contagious agalactia (*Mycoplasma agalactiae*, *M. capricolum capricolum*, *M. putrefacens*, *M. mycoides mycoides*, *M. mycoides mycoides* LC)
- Contagious caprine pleuropneumonia (*Mycoplasma capricolum capripneumoniae*)
- Enzootic abortion of ewes (ovine chlamydiosis, *Chlamydia abortus*)
- Mange (*Sarcoptes scabiei* var *ovis*, *Chorioptes bovis*, *Psoroptes ovis*, *Psoroptes cuniculi*, *Psoregates ovis*)
- Maedi-visna/ovine progressive pneumonia
- Nairobi sheep disease
- Ovine epididymitis (*Brucella ovis*)
- Peste des petits ruminants
- Salmonellosis (*S. Abortusovis*)
- Scrapie
- Sheep pox and goat pox
- Theileria (*T. lestoquardi*, *T. luwenshuni*, *T. uhlenbergi*)

Equine diseases (see also multi-species diseases above)

- African horse sickness
- Contagious equine metritis (CEM, *Taylorella equigenitalis*)
- Dourine (*Trypanosoma equiperdum*)
- Equine encephalomyelitis (Eastern)
- Equine infectious anemia (EIA)
- Equine influenza (Virus Type A)
- Equine piroplasmiasis (babesiosis, *Theileria equi*, *Babesia caballi*)
- Equine rhinopneumonitis/equine herpesvirus-1 myeloencephalopathy (EVH1-EHM)
- Equine rhinopneumonitis (non-EHM)
- Equine viral arteritis (EVA)
- Glanders (*Burkholderia mallei*)
- Hendra
- Pigeon fever (*Corynebacterium pseudotuberculosis*, ulcerative lymphangitis)
- Strangles (*Streptococcus equi equi*)
- Venezuelan equine encephalomyelitis (VEE)
- Western equine encephalomyelitis (WEE)

Cervidae (deer, elk & moose) (see also multi-species diseases above)

- Chronic wasting disease (CWD)

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Camelids (see also multi-species diseases above)

- Camel pox
- Middle East respiratory syndrome coronavirus (MERS-CoV)

Lagomorphs (Rabbits & Hares) (see also multi-species diseases above)

- Myxomatosis
- Rabbit hemorrhagic disease

Swine diseases (see also multi-species diseases above)

- African swine fever
- Classical swine fever (Hog cholera)
- Nipah virus
- Porcine reproductive and respiratory syndrome (PRRS)
- Swine vesicular disease
- *Taenia solium* infection (Porcine Cysticercosis)
- Transmissible gastroenteritis (TGE)

Bee diseases

- Acarapisosis of honeybees (infestation with *Acarapis woodi*)
- American foulbrood of honeybees (*Paenibacillus larvae*)
- Deformed Wing Virus, Variant C (DWV-C)
- European foulbrood of honeybees (*Melissococcus plutonius*)
- Slow bee paralysis virus (SBPV)
- Small hive beetle infestation (*Aethina tumida*)
- *Tropilaelaps* infestation of honeybees
- Varroosis of honeybees (infestation with *Varroa* spp.)

Other diseases in companion animals (see also multi-species diseases above)

- Botulism
- Canine brucellosis (*B. canis*)
- Canine influenza
- Leishmaniasis
- Leptospirosis
- Monkeypox
- Plague
- Salmonellosis
- Scabies

Aquatic Animal Diseases

Crustacean

- Acute hepatopancreatic necrosis disease (*Vibrio parahaemolyticus* pVA-1 plasmid)
- Crayfish plague (*Aphanomyces astaci*)
- Decapod iridescent virus (DIV1)
- Enterocytozoon hepatopenaei
- Infectious hypodermal and hematopoietic necrosis
- Infectious myonecrosis
- Necrotizing hepatopancreatitis (*Candidatus Hepatobacter penaei*) (NHP, early mortality syndrome)
- Taura syndrome
- White spot disease (white spot syndrome virus)
- White tail disease (*Macrobrachium rosenbergii* nodavirus)
- Yellow head (infection with yellow head virus genotype 1)

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Fish diseases

- Epizootic haematopoietic necrosis
- Epizootic ulcerative syndrome (EUS) (*Aphanomyces invadens*)
- Gyrodactylosis (*Gyrodactylus salaris*)
- Infectious haematopoietic necrosis (IHN)
- Infectious salmon anemia (ISA) (HPR0)
- Infectious salmon anemia (ISA) (HPR-deleted)
- Koi herpesvirus disease
- Red sea bream iridoviral disease
- Salmonid alphavirus
- Spring viraemia of carp (SVC)
- Tilapia Lake Virus
- Viral hemorrhagic septicemia (VHS)

Mollusc diseases

- Abalone herpesvirus
- Infection with *Bonamia exitiosa*
- Infection with *Bonamia ostreae*
- Infection with *Haplosporidian nelson* (Hp)
- Infection with *Marteilia refringens*
- Infection with *Mikrocytos mackini*
- Infection with *Perkinsus marinus*
- Infection with *Perkinsus olseni*
- Infection with *Xenohalotis californiensis*

Amphibian

- Chytridiomycosis (*Batrachochytrium dendrobatidis* or *B. salamandrivorans* fungus)
- Ranavirus species infections