



Voluntary 2021 U.S. National Animal Health Reporting System (NAHRS) Reportable Diseases, Infections, and Infestations List

Changes from previous year:

- Multispecies
 - Echinococcus Granulosis (Hydatidosis) and Echinococcus Multiocularis (Alveolar Echinococcosis) have been separated.
 - In 2021 OIE added MTB Complex to the multispecies section: Mycobacterium bovis, Mycobacterium caprae and Mycobacterium tuberculosis. **For NAHRS reporting M. bovis is still listed separately from M. caprae and M. tuberculosis.**
 - Glanders moved under Equine.
 - Venezuelan equine encephalomyelitis moved under Equine.
 - Western Equine Encephalomyelitis moved under Equine.
 - SARS-CoV-2/COVID-19 added.
- Equine
 - Equine Rhinopneumonitis (Equine Herpesvirus-1) and Equine Rhinopneumonitis/Equine Herpesvirus-1 Myeloencephalopathy have been separated.
 - Glanders added.
 - Venezuelan Equine Encephalomyelitis added.
 - Western Equine Encephalomyelitis added.

MULTISPECIES

Akabane

Anthrax (*Bacillus anthracis*)*

Bluetongue (Serotype 8)*

Bluetongue (Serotypes other than 8)*

Bovine tuberculosis (*Mycobacterium bovis*)*

Brucellosis (*Brucella abortus*)*

Brucellosis (*Brucella melitensis*)*

Brucellosis (*Brucella suis*)*

Crimean-Congo hemorrhagic fever*

Eastern equine encephalomyelitis*

Echinococcus Granulosis (Hydatidosis)*

Echinococcus Multiocularis (Alveolar Echinococcosis) *

Epizootic hemorrhagic disease*

Foot-and-mouth disease*

Heartwater (*Cowdria ruminantium*)*

Japanese encephalitis*

Melioidosis (*Burkholderia pseudomallei*)

Mycobacterium Tuberculosis Complex (M. caprae, M. tuberculosis)*

New World screwworm (*Chochliomyia hominivorax*)*

Old World screwworm (*Chrysomya bezziana*)*

Paratuberculosis (Johne's Disease) (*Mycobacterium avium paratuberculosis*)*

Pseudorabies (Aujeszky's disease)*

* 2021 OIE-Listed Disease



Q fever (*Coxiella burnetii*)*
Rabies*
Rift Valley fever*
Rinderpest*
SARS-CoV-2/Cov-19 Virus
Surra (*Trypanosoma evansi*)*
Trichinellosis (*Trichinella spp.*)*
Tularemia (*Francisella tularensis*)*
Vesicular stomatitis
West Nile virus*

AVIAN

Avian chlamydiosis (psittacosis) (*Chlamydophila psittaci*)*
Avian infectious bronchitis*
Avian infectious laryngotracheitis*
Duck viral hepatitis (Duck hepatitis A virus) (Domestic birds)*
Fowl typhoid (*Salmonella enterica* serovar Gallinarum)
Highly pathogenic avian influenza (reporting of occurrence in all birds)*
Infectious bursal disease (Gumboro disease)*
Low pathogenic avian influenza (H5 or H7 subtypes)(Poultry only)*
Mycoplasmosis (*Mycoplasma gallisepticum*)
Mycoplasmosis (*Mycoplasma synoviae*)
Pullorum disease (*Salmonella enterica* serovar Pullorum)
Turkey rhinotracheitis (Avian metapneumovirus) (Domestic birds)
Virulent Newcastle disease (Domestic birds)*

BOVINE

Anaplasmosis (*Anaplasma marginale*, *A. centrale*)*
Babesiosis (*Babesia bovis*, *B. bigemina*)*
Bovine genital campylobacteriosis (*Campylobacter fetus venerealis*)*
Bovine spongiform encephalopathy (BSE)*
Bovine viral diarrhea (BVD)*
Contagious bovine pleuropneumonia (*Mycoplasma mycoides mycoides*)*
Enzootic bovine leukosis (BLV)*
Hemorrhagic septicemia (*Pasteurella multocida*, serotypes B/Asian or E/African)*
Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV)*
Lumpy skin disease*
Malignant catarrhal fever (specify wildebeest or sheep form)
Theileriosis (*Theileria annulata*, *T. parva*)*
Trichomoniasis (*Trichomonas* [Trichomonas] *foetus*)*
Trypanosomiasis (tsetse-transmitted)(*Trypanosoma congolense*, *T. vivax*, *T. brucei brucei*, *T. evansi*))*

CAPRINE AND OVINE

Peste des petits ruminants*

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Sheep pox and goat pox*
Ovine epididymitis (*Brucella ovis* infection)*
Caprine arthritis / encephalitis (CAE)*
Contagious agalactia (*Mycoplasma agalactiae*, *M. Capricolum capricolum*, *M. putrefaciens*, *M. mycoides mycoides*, *M. mycoides mycoides LC*)*
Contagious caprine pleuropneumonia (*Mycoplasma capricolum capripneumoniae*)*
Enzootic abortion of ewes (ovine chlamydiosis, *Chlamydophila abortus*)*
Nairobi sheep disease*
Salmonellosis (*Salmonella abortusovis*)*
Scrapie*
Maedi-visna/ovine progressive pneumonia*
Mange (sheep scab, *Psoroptes ovis*)

FARMED CERVIDS

Chronic wasting disease (CWD)

EQUINE

African horse sickness (AHS)*
Contagious equine metritis (*Taylorella equigenitalis*)*
Dourine (*Trypanosoma equiperdum*)*
Equine infectious anemia (EIA)*
Equine influenza (EI)*
Equine piroplasmiasis (babesiosis, *Theileria (Babesia) equi*, *B. caballi*)*
Equine rhinopneumonitis (EHV- 1)*
Equine rhinopneumonitis/equine herpesvirus-1 myeloencephalopathy
Equine viral arteritis (EVA)*
Glanders*
Hendra
Pigeon fever (*Corynebacterium pseudotuberculosis*, *ulcerative lymphangitis*)
Strangles (*Streptococcus equi equi*)
Western Equine Encephalomyelitis*
Venezuelan Equine Encephalomyelitis*

LAGOMORPH (RABBITS AND HARES)

Myxomatosis*
Rabbit hemorrhagic disease*

PORCINE

Swine vesicular disease
African swine fever*
Classical swine fever (hog cholera)*
Nipah virus encephalitis*
Infection with *Taenia solium* (Porcine Cysticercosis)*
Transmissible gastroenteritis (TGE)*
Porcine reproductive and respiratory syndrome (PRRS)*

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OTHER DISEASES

Leishmaniosis*

Camelpox*

AQUACULTURE

Fish: Viral hemorrhagic septicemia (VHS)*

Fish: Infectious salmon anemia (ISA)(HPR-deleted)*

Fish: Infectious salmon anemia (ISA)(HPR0)*

Fish: Spring viremia of carp (SVC)*

Fish: Infectious hematopoietic necrosis (IHN)*

Fish: Epizootic hematopoietic necrosis disease*

Fish: Epizootic ulcerative syndrome (EUS) (Infection with *Aphanomyces invadans*)*

Fish: Gyrodactylosis (*Gyrodactylus salaris*)*

Fish: Red sea bream iridoviral disease*

Fish: Koi herpesvirus disease*

Fish: Infection with salmonid alphavirus*

Fish: Infection with tilapia lake virus

Mollusc: Infection with *Bonamia ostreae**

Mollusc: Infection with *Bonamia exitiosa**

Mollusc: Infection with *Marteilia refringens**

Mollusc: Infection with *Perkinsus marinus**

Mollusc: Infection with *Perkinsus olseni**

Mollusc: Infection with *Xenohalotis californiensis**

Mollusc: Infection with abalone herpes virus*

Crustacean: Taura syndrome*

Crustacean: White spot disease (white spot syndrome virus)*

Crustacean: Necrotising hepatopancreatitis (Candidatus *Hepatobacter penaei*)(NHP, early mortality syndrome)*

Crustacean: Yellowhead (Infection with Yellowhead virus genotype 1)*

Crustacean: Infectious hypodermal and haematopoietic necrosis*

Crustacean: Crayfish plague (*Aphanomyces astaci*)*

Crustacean: Infectious myonecrosis*

Crustacean: White tail disease (*Macrobrachium rosenbergii* nodavirus)*

Crustacean: Acute hepatopancreatic necrosis disease (*V.parahemolyticus* pVA-1 plasmid)*

AMPHIBIAN

Infection with *Batrachochytrium dendrobatidis**

Infection with *Batrachochytrium salamendrivorans**

Infection with ranavirus (*Ranavirus* species)*

BEE (APIARY)

Acarapisosis of honey bees (Infestation with *Acarapis woodi*)*

American foulbrood of honey bees (Infection with *Paenibacillus larvae*)*

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European foulbrood of honey bees (Infection with *Melissococcus plutonius*)*

Small hive beetle infestation (Infestation with *Aethina tumida*)*

Tropilaelaps infestation of honey bees (Infestation with *Tropilaelaps spp.*)*

Varroosis of honey bees (Infestation with *Varroa spp.*)*

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