

2016 U.S. National List of Reportable Animal Diseases (NLRAD) - National Animal Health Reporting System (NAHRS) Reportable Disease List

Changes from previous year:

Aquaculture - Crustacean:

OIE listed: N459 Acute hepatopancreatic necrosis Disease (AHPND) *V. parahaemolyticus* (pVA-1 Plasmid)

BOVINE

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A040	Rinderpest
A060	Contagious bovine pleuropneumonia (<i>Mycoplasma mycoides mycoides</i>)
A070	Lumpy skin disease
A080	Rift Valley fever
A090	Bluetongue
N001	Crimean Congo hemorrhagic fever
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax (<i>Bacillus anthracis</i>)
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis (<i>Echinococcus granulosus</i>)
B055	Heartwater (<i>Cowdria ruminantium</i>)
B057	Q Fever (<i>Coxiella burnetti</i>)
B058	Rabies
B059	Paratuberculosis (Johne's disease - (<i>Mycobacterium avium paratuberculosis</i>)
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B101	Anaplasmosis (<i>Anaplasma marginale</i> , <i>A. centrale</i>)
B102	Babesiosis (<i>Babesia bovis</i> , <i>B. bigemina</i>)
B103	Bovine brucellosis (<i>B. abortus</i>)
B152	Caprine and ovine brucellosis (<i>B. melitensis</i>)
B253	Porcine brucellosis (<i>B. suis</i>)
B104	Bovine genital campylobacteriosis (<i>Campylobacter fetus venerealis</i>)
B105	Bovine tuberculosis (<i>Mycobacterium bovis</i>)
N117	Bovine viral diarrhea (BVD)
B108	Enzootic bovine leukosis (BLV)
B109	Hemorrhagic septicemia (<i>Pasteurella multocida</i> , serotypes B/Asian or E/African)
B110	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV)
B111	Theileriasis (<i>Theileria annulata</i> , <i>T. parva</i>)
B112	Trichomoniasis (<i>Tritrichomonas [Trichomonas] foetus</i>)

- B113 Trypanosomiasis (*Trypanosoma congolense*, *T. vivax*, *T. brucei brucei*, *T. evansi*)
- B114 Malignant catarrhal fever (specify wildebeest or sheep form)
- B115 Bovine spongiform encephalopathy (BSE)
- N158 Epizootic hemorrhagic disease (EHD)
- C613 Melioidosis (*Burkholderia pseudomallei*)

CAPRINE AND OVINE

- A010 Foot-and-mouth disease (FMD)
- A020 Vesicular stomatitis (VS)
- A040 Rinderpest
- A050 Peste des petits ruminants
- A080 Rift Valley fever
- A090 Bluetongue
- A100 Sheep pox and goat pox
- N001 Crimean Congo hemorrhagic fever
- 2001 Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
- B051 Anthrax (*Bacillus anthracis*)
- B052 Aujesky's disease (Pseudorabies)
- B053 Echinococcosis / hydatidosis
- B055 Heartwater (*Cowdria ruminantium*)
- B057 Q Fever (*Coxiella burnetti*)
- B058 Rabies
- B059 Paratuberculosis (Johne's disease - *Mycobacterium avium paratuberculosis*)
- B060 New World screwworm (*Cochliomyia hominivorax*)
- B061 Old World screwworm (*Chrysomya bezziana*)
- B103 Bovine brucellosis (*B. abortus*)
- B105 Bovine tuberculosis (*Mycobacterium bovis*)
- B111 Theileriasis (*Theileria annulata*, *T. parva*)
- B152 Caprine and ovine brucellosis (*B. melitensis*)
- B151 Ovine epididymitis (*Brucella ovis* infection)
- B153 Caprine arthritis / encephalitis (CAE)
- B154 Contagious agalactia (*Mycoplasma agalactiae*, *M. Capricolum capricolum*, *M. putrefaciens*, *M. mycoides mycoides*, *M. mycoides mycoides* LC)
- B155 Contagious caprine pleuropneumonia (*Mycoplasma capricolum capripneumoniae*)
- B156 Enzootic abortion of ewes (*Ovine psittacosis*, *Chlamydia psittaci*)
- B158 Nairobi sheep disease
- B159 Salmonellosis (*Salmonella abortus ovis*)
- B160 Scrapie
- B161 Maedi-visna/ovine progressive pneumonia
- B352 Tularemia (*Francisella tularensis*)
- N002 West Nile fever
- C613 Melioidosis (*Burkholderia pseudomallei*)
- C706 Mange (*Sarcoptes scabiei var ovis*, *Chorioptes bovis*, *Psoroptes ovis*, *Psoroptes cuniculi*, *Psoregates ovis*)

EQUINE

A020	Vesicular stomatitis (VS)
A110	African horse sickness
B051	Anthrax (<i>Bacillus anthracis</i>)
B053	Echinococcosis / hydatidosis
B058	Rabies
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B062	Trichinellosis (<i>Trichinella spiralis</i>)
B201	Contagious equine metritis (<i>Taylorella equigenitalis</i>)
B202	Dourine (<i>Trypanosoma equiperadum</i>)
N220	Equine encephalomyelitis (Eastern)
N221	Equine encephalomyelitis (Western)
B205	Equine infectious anemia (EIA)
B206	Equine influenza (Virus Type A)
B207	Equine piroplasmosis (babesiosis, <i>Babesia [Piroplasma] equi</i> , <i>B. caballi</i>)
B208	Equine rhinopneumonitis (EHV- 1)
B208a	Equine herpesvirus myeloencephalopathy (EHV1 - EHM)
B209	Glanders (<i>Pseudomonas mallei</i>)
B211	Equine viral arteritis (EVA)
B212	Japanese encephalitis
B215	Surra (<i>Trypanosoma evansi</i>)
B216	Venezuelan equine encephalomyelitis
B352	Tularemia (<i>Francisella tularensis</i>)
N002	West Nile fever
W075	Hendra
C613	Melioidosis (<i>Burkholderia pseudomallei</i>)

PORCINE

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A030	Swine vesicular disease
A040	Rinderpest
A120	African swine fever
A130	Classical swine fever (hog cholera)
N258	Nipah virus encephalitis
B051	Anthrax (<i>Bacillus anthracis</i>)
B052	Aujeszky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis
B058	Rabies
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B062	Trichinellosis (<i>Trichinella spiralis</i>)

B212	Japanese encephalitis
B252	Cysticercosis (<i>Cysticercus cellulosae</i> metacestode stage of <i>Taenia solium</i>)
B253	Porcine brucellosis (<i>B. suis</i>)
B254	Transmissible gastroenteritis (TGE)
B257	Porcine reproductive and respiratory syndrome (PRRS)
B352	Tularemia (<i>Francisella tularensis</i>)
C613	Melioidosis (<i>Burkholderia pseudomallei</i>)
C801	Swine erysipelas (<i>Erysipelothrix rhusiopathiae</i>)
2006	Vesicular exanthema
2010	Swine Enteric Coronavirus Disease (SECD) (Porcine epidemic diarrhea virus –PEDV; Porcine delta coronavirus (PDCoV)

POULTRY

A150h	Highly pathogenic avian influenza
A150i	Low pathogenic avian influenza (H5 or H7 subtypes)
A160	Newcastle disease (Exotic)
N315	Turkey rhinotracheitis
B301	Avian infectious bronchitis
B302	Avian infectious laryngotracheitis
B304	Duck viral hepatitis
B308	Fowl typhoid (<i>Salmonella gallinarum</i>)
B309	Infectious bursal disease (Gumboro disease)
B311	Mycoplasmosis (<i>M. gallisepticum</i>)
B312	Avian chlamydiosis (psittacosis and ornithosis, <i>Chlamydia psittaci</i>)
B313	Pullorum disease (<i>Salmonella pullorum</i>)
N316	Mycoplasmosis (<i>M. synoviae</i>)

AQUACULTURE

B401	Fish: Viral hemorrhagic septicemia (VHS)
B402	Fish: Infectious pancreatic necrosis
N416	Fish: Infectious salmon anemia (ISA)(HPR-deleted or HPRO)
B404	Fish: Spring viremia of carp (SVC)
B405	Fish: Infectious hematopoietic necrosis (IHN)
B408	Fish: Bacterial kidney disease (<i>Renibacterium salmoninarium</i>)
N412	Fish: Viral encephalopathy and retinopathy
B413	Fish: Epizootic hematopoietic necrosis
B415	Fish: Oncorhynchus masou virus disease (herpesvirosis of salmonids)
N417	Fish: Epizootic ulcerative syndrome (EUS)
N418	Fish: Gyrodactylosis (<i>Gyrodactylus salaris</i>)
N419	Fish: Red sea bream iridoviral disease
N420	Fish: Koi herpesvirus disease
N415	Fish: Piscirickettsiosis (<i>Piscirickettsia salmonis</i>)
2002	Fish: Whirling disease (<i>Myxobolus cerebralis</i>)
2003	Fish: White sturgeon iridoviral disease
2011	Fish: Infection with salmonid alphavirus

N430	Mollusc: Infection with <i>Bonamia ostreae</i>
N431	Mollusc: Infection with <i>Bonamia exitiosa/roughleyi</i>
N432	Mollusc: Infection with <i>Marteilia refringens</i>
N433	Mollusc: Infection with <i>Perkinsus marinus</i>
N434	Mollusc: Infection with <i>Perkinsus olseni/atlanticus</i>
N435	Mollusc: Infection with <i>Xenohalotis californiensis</i>
N436	Mollusc: Infection with abalone herpes-like virus
N463	Mollusc: Abalone viral mortality
2004	Mollusc: Infection with <i>Marteilia chungmuensis</i>
2005	Mollusc: Infection with <i>Marteilia sydneyi</i>
N438	Mollusc: Infection with <i>Haplosporidium nelson</i> (MSX) or <i>Haplosporidium costale</i> (sea side organism)
2007	Mollusc: QPX (Quahog parasite unknown)
N441	Crustacean: Spherical baculovirus (Penaeus monodon-type baculovirus)
N442	Crustacean: Tetrahedral baculovirus (<i>Baculovirus penaei</i>)
N450	Crustacean: Taura syndrome
N451	Crustacean: White spot disease
N452	Crustacean: Yellowhead disease
N455	Crustacean: Infectious hypodermal and haematopoietic necrosis
N456	Crustacean: Crayfish plague (<i>Aphanomyces astaci</i>)
N457	Crustacean: Infectious myonecrosis
N458	Crustacean: White tail disease
N459	Crustacean: Acute hepatopancreatic necrosis disease (<i>V.parahemolyticus</i> pVA-1 plasmid)

FARMED CERVIDS

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A040	Rinderpest
A080	Rift Valley fever
N001	Crimean Congo hemorrhagic fever
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
A090	Bluetongue
B051	Anthrax (<i>Bacillus anthracis</i>)
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis
B055	Heartwater (<i>Cowdria ruminantium</i>)
B057	Q Fever (<i>Coxiella burnetti</i>)
B058	Rabies
B059	Paratuberculosis (Johne's disease - <i>Mycobacterium avium</i> paratuberculosis)
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B103	Bovine brucellosis (<i>B. abortus</i>)
B152	Caprine and ovine brucellosis (<i>B. melitensis</i>)

B253 Porcine brucellosis (*B. suis*)
B105 Bovine tuberculosis (*Mycobacterium bovis*)
B114 Malignant catarrhal fever
N156 Chronic wasting disease (CWD)
N158 Epizootic hemorrhagic disease (EHD)
C613 Melioidosis (*Burkholderia pseudomallei*)

LAGOMORPH (Rabbits & Hares)

B351 Myxomatosis
B352 Tularemia (*Francisella tularensis*)
B353 Rabbit hemorrhagic disease

OTHER DISEASES

B501 Leishmaniosis
N502 Camelpox

AMPHIBIAN DISEASES

N601 Infection with *Batrachochytrium dendrobatidis*
N602 Infection with ranavirus

BEE (APIARY) (optional reporting requirement as other agencies responsible)

B451 Acarapisosis of honey bees
B452 American foulbrood of honey bees
B453 European foulbrood of honey bees
B455 Varroosis of honey bees
2008 Tropilaelaps infestation of honey bees
2009 Small hive beetle infestation (*Aethina tumida*)