

United States of America's Status of OIE Reportable Diseases: 2010

Disease	Status	Date of Last Occurrence/Notes
Multiple species diseases		
Anthrax	Present	Sporadic /limited distribution
Aujeszky's disease	Present	Sporadic /limited distribution to feral and-or non commercial production swine. Non commercial swine: swine managed under biosecurity conditions that allow for potential exposure to feral swine that may be infected with swine diseases, such as pseudorabies/ national eradication program/no commercial production swine herd detections in 2010
Bluetongue	Present	Sporadic/serotypes 1, 10, 11, 12 detected in 2010
Brucellosis (<i>Brucella abortus</i>)	Present	Sporadic/limited distribution-primarily limited to wildlife in the Greater Yellowstone National Park area/national eradication program/one domestic cattle herd detection and two domestic bison herd detections in 2010
Brucellosis (<i>Brucella melitensis</i>)	Free	1999
Brucellosis (<i>Brucella suis</i>)	Present	Sporadic /limited distribution to feral and-or non commercial production swine. Non commercial swine: swine managed under biosecurity conditions that allow for potential exposure to feral swine that may be infected with swine diseases, such as brucellosis/ national eradication program/ no commercial production swine herd detections in 2010
Crimean Congo haemorrhagic fever	Free	Never occurred
Echinococcosis/hydatidosis	Present?	Sporadic (uncommon in all species)/no detections reported in 2010
Epizootic hemorrhagic disease (EHD)	Present	Sporadic and limited distribution
Foot-and-mouth disease	Free	1929
Heartwater	Free	Never occurred
Japanese encephalitis	Free	Never occurred
Leptospirosis	Present	
New world screwworm	Free	1982
Old world screwworm	Free	Never occurred
Paratuberculosis (Johne's Disease)	Present	National control program
Q fever	Present	Sporadic
Rabies	Present	
Rift Valley fever	Free	Never occurred
Rinderpest	Free	Never occurred

Trichinellosis	Present?	Sporadic (feral, wild animals)/no commercial production swine herd detections in 2010
Tularemia	Present	Sporadic (primarily wild animals)
Vesicular stomatitis	Present	Two events in Arizona-four confirmed equine cases (New Jersey strain) detected in May-June 2010 (OIE Immediate/Follow-up Reports—event resolved August 6, 2010)
West Nile fever/encephalitis	Present	
Cattle diseases		
Bovine anaplasmosis	Present	
Bovine babesiosis	Free	Limited distribution (endemic in territories of Puerto Rico and the U.S. Virgin Islands; last occurrence on the U.S. mainland was in 1943)
Bovine genital campylobacteriosis	Present	Sporadic
Bovine spongiform encephalopathy	Controlled risk	2006/ no detections reported in 2010
Bovine tuberculosis	Present	Sporadic/limited distribution/national eradication program
Bovine viral diarrhea	Present	
Contagious bovine pleuropneumonia	Free	1892
Enzootic bovine leukosis	Present	
Haemorrhagic septicaemia	Absent	1969 /no detections reported in 2010
Infectious bovine rhinotracheitis/ infectious pustular vulvovaginitis	Present	
Lumpy skin diseases	Free	Never occurred
Theileriosis	Free	Never occurred
Trichomonosis	Present	
Trypanosomosis	Free	Never occurred
Sheep and goat diseases		
Caprine arthritis/encephalitis	Present	
Contagious agalactia	Present	Sporadic/no detections reported in 2010
Contagious caprine pleuropneumonia	Free	Never occurred
Enzootic abortion of ewes (ovine chlamydiosis)	Present	Sporadic
Maedi-visna	Present	Sporadic
Nairobi sheep diseases	Free	Never occurred
Ovine epididymitis (<i>Brucella ovis</i>)	Present	
Peste des petits ruminants	Free	Never occurred
Salmonellosis (<i>S. abortusovis</i>)	Present?	Sporadic/no detections reported in 2010
Scrapie	Present	National eradication program
Sheep pox and goat pox	Free	Never occurred

Equine diseases		
African horse sickness	Free	Never occurred
Contagious equine metritis	Present	One new event May 2010; two continued from 2008/2009 (OIE Immediate/Follow-up Reports— Outbreak Closed December 2010)
Dourine	Free	1934
Equine encephalomyelitis (Eastern)	Present	Sporadic/limited distribution
Equine encephalomyelitis (Western)	Present?	Sporadic/limited distribution/no detections reported in 2010
Equine infectious anemia	Present	Sporadic/limited distribution/ national control program
Equine influenza	Present	Sporadic
Equine piroplasmosis	Present	Multiple events (OIE Immediate/ Follow-up Reports—Open)
Equine rhinopneumonitis	Present	Sporadic
Equine viral arteritis	Present	Sporadic
Glanders	Free	1942
Surra (<i>Trypanosoma evansi</i>)	Free	Never occurred
Venezuelan equine encephalomyelitis	Free	1971
Swine diseases		
African swine fever	Free	Never occurred
Classical swine fever (hog cholera)	Free	1976
Nipah virus encephalitis	Free	Never occurred
Porcine cysticercosis	Absent	2004
Porcine reproductive and respiratory syndrome	Present	
Swine vesicular disease	Free	Never occurred
Transmissible gastroenteritis	Present	
Avian diseases		
Avian chlamydiosis	Present	Sporadic (wild birds, pet birds, backyard)/no commercial production flock detections in 2010
Avian infectious bronchitis	Present	
Avian infectious laryngotracheitis	Present	Sporadic (primarily vaccine-related)
Avian mycoplasmosis (<i>M. gallisepticum</i>)	Present	Sporadic/all commercial poultry breeding flocks are under a surveillance program to confirm infection-free status. Commercial table-egg laying may be vaccinated.
Avian mycoplasmosis (<i>M. synoviae</i>)	Present	Sporadic/all commercial poultry breeding flocks are under a surveillance program to confirm infection-free status.

Duck viral hepatitis	Free	1998
Fowl cholera (<i>Pasteurella multocida</i>)	Present	
Fowl typhoid (<i>Salmonella gallinarum</i>)	Free	1981
Highly pathogenic avian influenza	Free	2004
Low pathogenic avian influenza (poultry) Notifiable H5 and H7	Identification of the presence of infection	Identified sporadically in backyard poultry and in live-bird-markets which serve local ethnic communities. No commercial production flock infection detected in 2010
Infectious bursal disease (Gumboro disease)	Present	Sporadic
Marek's disease	Present	
Newcastle disease (Neurotropic and viscerotropic strains)	Present	2003-domestic poultry are considered Free/ detections in wild cormorants reported in 2010
Pullorum disease (<i>Salmonella pullorum</i>)	Present?	Sporadic (backyard)/no commercial production flock detections since 1991, considered absent in them /no detections reported in 2010
Turkey rhinotracheitis	Absent	2008
Lagomorph diseases		
Myxomatosis	Present?	Sporadic/ limited distribution/ no detections reported in 2010
Rabbit hemorrhagic disease	Present	One event in Minnesota detected April 2010 (OIE Immediate/Follow-up Reports—event resolved May 14, 2010)
Bee diseases		
Acarapisosis of honey bees	Present	Sporadic/limited distribution
American foulbrood of honey bees	Present	
European foulbrood of honey bees	Present	
Small hive beetle infestation (<i>Aethina tumida</i>)	Present	Sporadic/One detection reported in Hawaii May 2010 (OIE Immediate/Follow-up Reports-outbreak closed May 19, 2010, considered endemic in event area)
Tropilaelaps infestation of honey bees	Free	Never occurred
Varroosis of honey bees	Present	
Other listed disease		
Leishmaniosis	Present?	No detections reported in 2010
Camelpox	Free	Never occurred

Status of aquatic animal diseases in the United States of America

Disease	Status	Date of Last Occurrence/Notes
Fish		
Epizootic hematopoietic necrosis	Free	Never occurred
Epizootic ulcerative syndrome	Present	2004-domestic / occurrence only in wild species reported in 2010
Gyrodactylosis (<i>Gyrodactylus salaricus</i>)	Free	Never occurred
Infectious hematopoietic necrosis (IHN)	Present	Sporadic /limited distribution
Infectious salmon anemia	Absent	2006
Koi herpesvirus disease	Present	
Red sea bream iridoviral disease	Free	Never occurred
Spring viremia of carp	Absent	2004-domestic; 2008 wild
Viral hemorrhagic septicaemia	Present	Sporadic (wild species)/limited distribution/no domestic detections in 2010
Molluscs		
Abalone viral mortality	Free	Never occurred
Infection with <i>Bonamia exitiosus</i>	Free	Never occurred
Infection with <i>Bonamia ostreae</i>	Free	2006-domestic/wild-present?
Infection with <i>Marteilia refringens</i>	Free	Never occurred
Infection with <i>Perkinsus marinus</i>	Present	Sporadic /limited distribution
Infection with <i>Perkinsus olseni</i>	Free	Never occurred in wildlife or commercial farms
Infection with <i>Xenohaliotis californiensis</i>	Free	2006
Crustaceans		
Crayfish plague (<i>Aphanomyces astaci</i>)	Free	
Infectious hypodermal and haematopoietic necrosis	Free	
Infectious myonecrosis	Free	Never occurred
Spherical baculovirus (<i>Penaeus monodon</i> -type baculovirus)	Free	Never occurred
Taura syndrome	Free	2007
Tetrahedral baculovirus (<i>Baculovirus penaei</i>)	Free	2006
White spot disease	Present?	Sporadic/limited distribution/no detections reported in 2010
White tail disease	Free	Never occurred
Yellowhead disease	Free	

Amphibians		
Infection with <i>Batrachochytrium dendrobatidis</i>	Present	Wild amphibians
Infection with ranavirus	Present	Wild amphibians

Sporadic = occurring only occasionally

Limited distribution = limited geographic distribution

Present? = occurrence suspected but not confirmed

Absent = disease absent during the reporting period/no detections reported