

U.S. STATUS OF OIE-REPORTABLE DISEASES – 2011

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 2011
Bluetongue	Present	Sporadic/serotypes 11, 13, and 17 detected in 2011
Brucellosis (<i>Brucella abortus</i>)	Present	Sporadic/limited distribution-primarily limited to wildlife in the Greater Yellowstone National Park area/national eradication program/four domestic cattle herd detection and one domestic bison herd detections in 2011
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 2011
Crimean Congo haemorrhagic fever	Free	Never occurred
Echinococcosis/hydatidosis	Present?	Sporadic (uncommon in all species)/2008
Epizootic hemorrhagic disease (EHD)	Present	Sporadic and limited distribution/serotypes 1, 2, and 6 detected in 2011
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 (backyard and wild animals)/no commercial production swine herd detections in 2011
Tularemia	Present (wild)	Sporadic
Vesicular stomatitis	Present?	No detections reported in 2011
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
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
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
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. abortus ovis</i>)	Present?	Sporadic/no detections reported in 2011
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 July 2011 (OIE Immediate/Follow-up Reports)/not related to previous U.S. cases of CEM
Dourine	Free	1934
Equine encephalomyelitis (Eastern)	Present	Sporadic/limited distribution
Equine encephalomyelitis (Western)	Present?	Sporadic/limited distribution/no animal detections reported in 2011
Equine infectious anemia	Present	Sporadic/limited distribution/ national control program
Equine influenza	Present	Sporadic
Equine piroplasmiasis	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 2011
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 hens 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. Two commercial production flock infection detections in 2011 – OIE Immediate Reports, both resolved
Infectious bursal disease (Gumboro disease)	Present	Sporadic
Marek's disease	Present	
Newcastle disease (Neurotropic and viscerotropic strains)	Present (wild)	2003-domestic poultry are considered Free/ sporadic detections in wild birds
Pullorum disease (<i>Salmonella pullorum</i>)	Present?	Sporadic (backyard)/no commercial production flock detections since 1991, considered absent in them /no detections reported in 2011
Turkey rhinotracheitis	Absent	2008
Lagomorph diseases		
Myxomatosis	Present?	Sporadic/ limited distribution/ no detections reported in 2011
Rabbit hemorrhagic disease	Absent	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	

Tropilaelaps infestation of honey bees	Free	Never occurred
Varroosis of honey bees	Present	
Other listed disease		
Leishmaniosis	Present?	No detections reported in 2011
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? (Wild)	2004-Domestic absent / sporadic occurrence in wild species
Gyrodactylosis (<i>Gyrodactylus salaricus</i>)	Free	Never occurred
Infectious hematopoietic necrosis (IHN)	Present (wild)	Sporadic /limited distribution/no domestic detections reported in 2011
Infectious salmon anemia	Absent	2006
Koi herpesvirus disease	Present	
Red sea bream iridoviral disease	Free	Never occurred
Spring viremia of carp	Present (Wild)	2004-Domestic absent
Viral hemorrhagic septicaemia	Present (Wild)	Domestic absent/ Sporadic (wild species)/limited distribution/no domestic detections ever reported
Molluscs		
Infection with abalone herpes-like virus	Free	Never occurred
Infection with <i>Bonamia exitiosus</i>	Free	Never occurred
Infection with <i>Bonamia ostreae</i>	Present (wild)	2006-domestic
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

	Free	2007
Taura syndrome	Free	
White spot disease	Present	Domestic -One new event October 2011/ OIE Immediate report (closed)/ wild present? and limited distribution
White tail disease	Free	Never occurred
Yellowhead disease	Free	
Amphibians		
Infection with <i>Batrachochytrium dendrobatidis</i>	Present (wild)	
Infection with ranavirus	Present (wild)	

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

