

Appendix 2: U.S. Status of OIE Reportable Diseases, 2009

Disease	Status	Date of Last Occurrence/Notes
Multiple species diseases		
Anthrax	Present	Sporadic /limited distribution
Aujeszky's disease	Present	Sporadic (feral or transitional)/limited distribution/national eradication program/no commercial production swine herd detections in 2009
Bluetongue	Present	Sporadic/limited distribution
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 in 2009
Brucellosis (<i>Brucella melitensis</i>)	Free	1999
Brucellosis (<i>Brucella suis</i>)	Present	Sporadic (feral or transitional)/limited distribution/national eradication program/no commercial production swine herd detections in 2009
Crimean Congo haemorrhagic fever	Free	Never occurred
Echinococcosis/hydatidosis	No Detections Reported in 2009	Sporadic (uncommon in all species)
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	No Detections Reported in 2009	Sporadic (feral, wild animals)/limited distribution
Tularemia	Present	Sporadic (primarily wild animals)/limited distribution
Vesicular stomatitis	Present	Seven confirmed equine cases (New Jersey strain) detected in 2009 (OIE Immediate/Follow-up Reports—event resolved August 18, 2009)
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/limited distribution
Bovine spongiform encephalopathy	Controlled risk	2006/ no detections reported in 2009
Bovine tuberculosis	Present	Sporadic/limited distribution/national eradication program
Bovine viral diarrhea	Present	
Contagious bovine pleuropneumonia	Free	1892
Enzootic bovine leukosis	Present	
Haemorrhagic septicaemia	No Detections Reported in 2009	Sporadic/limited distribution (bison)
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	No Detections Reported in 2009	Sporadic (non Mediterranean form) / limited distribution
Contagious caprine pleuropneumonia	Free	Never occurred
Enzootic abortion of ewes (ovine chlamydiosis)	Present	Sporadic/limited distribution
Maedi-visna	Present	Sporadic/limited distribution
Nairobi sheep diseases	Free	Never occurred
Ovine epididymitis (<i>Brucella ovis</i>)	Present	Sporadic/limited distribution
Peste des petits ruminants	Free	Never occurred
Salmonellosis (<i>S. abortusovis</i>)	No Detections Reported in 2009	Sporadic/limited distribution
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 Event Continued from 2008 (OIE Follow-up Reports—Open)
Dourine	Free	1934
Equine encephalomyelitis (Eastern)	Present	Sporadic/limited distribution
Equine encephalomyelitis (Western)	No Detections Reported in 2009	Sporadic/limited distribution

Equine infectious anemia	Present	Sporadic/limited distribution/ national control program
Equine influenza	Present	Sporadic/ limited distribution
Equine piroplasmiasis	Present	<ul style="list-style-type: none"> • One event June 2009 (OIE Immediate Report/Follow-up Reports—event resolved August 25, 2009); • One event October 2009 (OIE Immediate Report/Follow-up Reports—Open)
Equine rhinopneumonitis	Present	Sporadic/ limited distribution
Equine viral arteritis	Present	Sporadic/limited distribution
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	No Detections Reported in 2009	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)/limited distribution/no commercial production flock detections in 2009
Avian infectious bronchitis	Present	
Avian infectious laryngotracheitis	Present	Sporadic (primarily vaccine-related)/limited distribution
Avian mycoplasmosis (<i>M. gallisepticum</i>)	Present	Sporadic/limited distribution/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/limited distribution/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)	Identification of the presence of infection/infestation	<ul style="list-style-type: none"> • Non clinical event April 2009, H7N9 identified on routine pre-slaughter surveillance as part of the National Poultry Improvement Plan (NPIP) Avian Influenza Clean Program (OIE Immediate/Follow-up Reports—event resolved July 13, 2009) • Non clinical event August 2009, H7N9 identified in a commercial turkey flock (OIE Immediate/Follow-up Reports—event resolved December 15, 2009)
Infectious bursal disease (Gumboro disease)	Present	Sporadic/limited distribution
Marek's disease	Present	
Newcastle disease (Neurotropic and viscerotropic strains)	Free	2003
Pullorum disease (<i>Salmonella pullorum</i>)	Present	Sporadic/limited distribution (backyard)/one detection reported in backyard poultry in 2009/no commercial production flock detections in 2009
Turkey rhinotracheitis	No Detections Reported in 2009	2008
Lagomorph diseases		
Myxomatosis	No Detections Reported in 2009	
Rabbit hemorrhagic disease	No Detections Reported in 2009	2008
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/limited distribution
Tropilaelaps infestation of honey bees	Free	Never occurred
Varroosis of honey bees	Present	
Other listed disease		
Leishmaniosis	No Detections Reported in 2009	

Camelpox	Free	Never occurred
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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	Free	2004 (wild species)
Gyrodactylosis (<i>Gyrodactylus salaricus</i>)	Free	Never occurred
Infectious hematopoietic necrosis (IHN)	Present	Sporadic (wild species)/limited distribution
Infectious salmon anemia	No Detections Reported in 2009	2006
Koi herpesvirus disease	Present	
Red sea bream iridoviral disease	Free	Never occurred
Spring viremia of carp	No Detections Reported in 2009	Sporadic (wild species)/limited distribution
Viral hemorrhagic septicaemia	Present	Sporadic (wild species)/limited distribution/detection in wild species only in 2009
Molluscs		
Abalone viral mortality	Free	Never occurred
Infection with <i>Bonamia exitiosus</i>	Free	Never occurred
Infection with <i>Bonamia ostreae</i>	Free	2006
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 /detection in ornamental imported trade in 2009
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	No Detections Reported in 2009	Sporadic/limited distribution/
White tail disease	Free	Never occurred
Yellowhead disease	Free	

Sporadic = occurring only occasionally

Limited distribution = limited geographic distribution