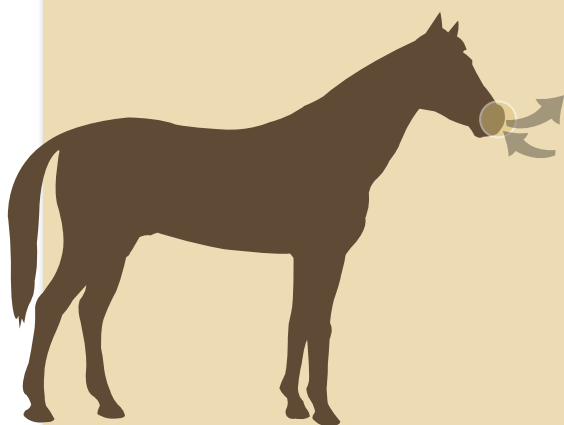


Equine—Aerosol Transmission



foreign animal disease

zoonotic disease

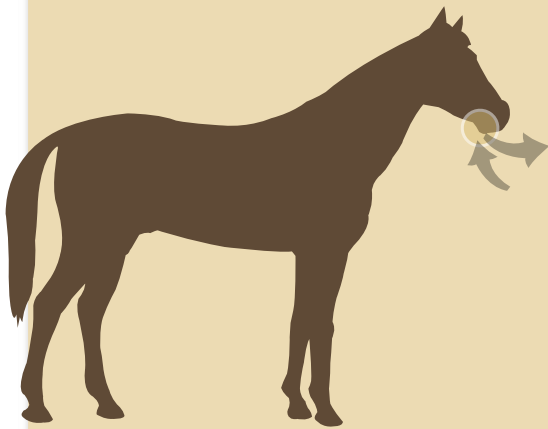
<i>Actinobacillus equuli</i>		
Anthrax (<i>Bacillus anthracis</i>)	•	
<i>Aspergillus</i> spp.		
Equine Herpes Virus 1 (EHV-1, Equine Abortion Virus, Equine Rhinopneumonitis)		
Equine Herpes Virus 4 (EHV-4)		
Equine Influenza		
Equine Rhinovirus 1		
Equine Rhinovirus 2		
Equine Viral Arteritis (EVA)		
Glanders (<i>Burkholderia mallei</i>)	•	
Hendra Virus (Equine Morbillivirus)	•	•
Melioidosis (<i>Burkholderia pseudomallei</i>)	•	
<i>Pasteurella</i> spp.	•	
<i>Rhodococcus equi</i>	•	
Strangles (<i>Streptococcus equi</i> subsp. <i>equi</i>)		
<i>Streptococcus pneumoniae</i>		
Tularemia (<i>Francisella tularensis</i>)	•	
Vesicular Stomatitis Virus (Indiana subtypes 2, 3)	•	•

Equine—Oral Transmission

foreign animal disease

zoonotic disease

<i>Actinobacillus equuli</i>		
Adenovirus		
Anthrax (<i>Bacillus anthracis</i>)	•	
Botulism (<i>Clostridium botulinum</i>)		
Clostridial Enterocolitis (<i>Clostridium difficile</i> , <i>Clostridium perfringens</i>)	•	
Coronavirus		
<i>Cryptosporidium parvum</i>	•	
Equine Herpes Virus 1 (EHV-1, Equine Abortion Virus, Equine Rhinopneumonitis)		
Equine Herpes Virus 4 (EHV-4)		
Equine Protozoal Myeloencephalitis (EPM)		
<i>Escherichia coli</i> (<i>E. coli</i>)	•	
<i>Giardia</i> spp.	•	
Glanders (<i>Burkholderia mallei</i>)	•	
Hendra Virus (Equine Morbillivirus)	•	•
Internal Parasites		
Leptospirosis (<i>Leptospira</i> spp.)	•	
Melioidosis (<i>Burkholderia pseudomallei</i>)	•	
Nipah Virus	•	•
Potomac Horse Fever (<i>Neorickettsia risticii</i>)		
<i>Rhodococcus equi</i>	•	
Rotavirus		
<i>Salmonella</i> spp.	•	
Strangles (<i>Streptococcus equi</i> subsp. <i>equi</i>)		
Tularemia (<i>Francisella tularensis</i>)	•	

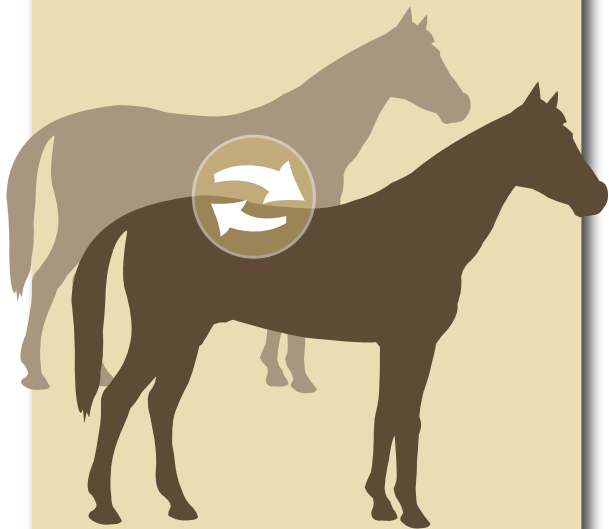


Equine—Direct Contact Transmission

foreign animal disease

zoonotic disease

Anthrax (<i>Bacillus anthracis</i>)	●
Brucellosis (Fistulous Withers, Poll Evil)	●
<i>Corynebacterium pseudotuberculosis</i> (Ulcerative Lymphangitis, Pigeon Fever, Dryland Distemper)	
<i>Dermatophilus congolensis</i> (Rain Scald, Rain Rot)	●
External Parasites	
Glanders (<i>Burkholderia mallei</i>)	●
Leptospirosis (<i>Leptospira spp.</i>)	●
Rabies	●
Ringworm (<i>Microsporum spp.</i> , <i>Trichophyton spp.</i>)	●
<i>Sporothrix schenckii</i>	
Tetanus (<i>Clostridium tetani</i>)	
Tularemia (<i>Francisella tularensis</i>)	●
Vesicular Stomatitis Virus (Indiana subtype 1; New Jersey subtype)	●
Vesicular Stomatitis Virus (Indiana subtypes 2, 3)	● ●
Warts	

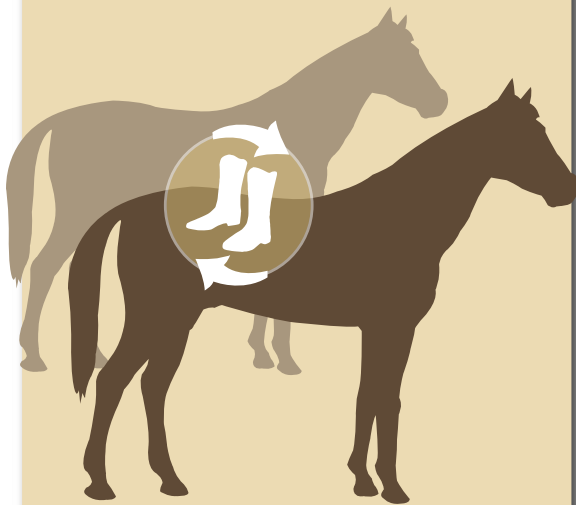


Equine—Fomite Transmission

foreign animal disease

zoonotic disease

Anthrax (<i>Bacillus anthracis</i>)	●	
Brucellosis (Fistulous Withers, Poll Evil)	●	
<i>Corynebacterium pseudotuberculosis</i> (Ulcerative Lymphangitis, Pigeon Fever, Dryland Distemper)		
<i>Dermatophilus congolensis</i> (Rain Scald, Rain Rot)	●	
Equine Herpes Virus 1 (EHV-1, Equine Abortion Virus, Equine Rhinopneumonitis)		
Equine Herpes Virus 4 (EHV-4)		
Equine Infectious Anemia (EIA)		
Equine Influenza		
Glanders (<i>Burkholderia mallei</i>)	●	
Hendra Virus (Equine Morbillivirus)	●	●
Nipah Virus	●	●
<i>Pseudomonas aeruginosa</i>		
Ringworm (<i>Microsporum spp.</i> , <i>Trichophyton spp.</i>)	●	
<i>Salmonella spp.</i>	●	
<i>Staphylococcus spp.</i>		
Strangles (<i>Streptococcus equi</i> subsp. <i>equi</i>)		
Tetanus (<i>Clostridium tetani</i>)		
Vesicular Stomatitis Virus (Indiana subtype 1; New Jersey subtype)	●	
Vesicular Stomatitis Virus (Indiana subtypes 2, 3)	●	●

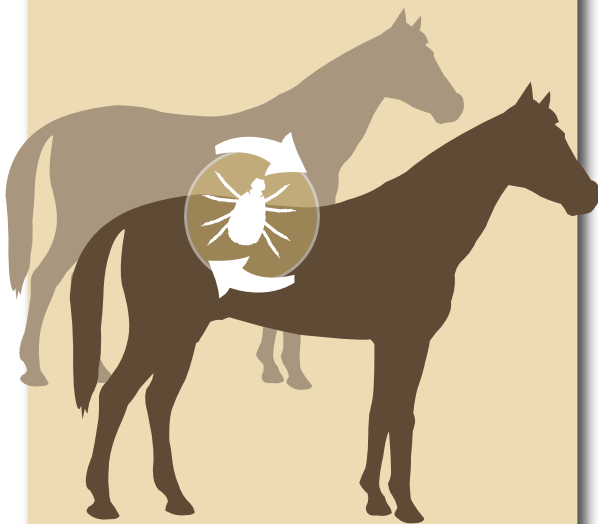


Equine—Vector Transmission

foreign animal disease

zoonotic disease

African Horse Sickness—midges			●
<i>Corynebacterium pseudotuberculosis</i> (Ulcerative Lymphangitis, Pigeon Fever, Dryland Distemper)—flies			
<i>Dermatophilus congolensis</i> (Rain Scald, Rain Rot)—flies and ticks		●	
Eastern and Western Equine Encephalitis (EEE, WEE)—mosquitoes			●
<i>Ehrlichia equi</i> —ticks			
Equine Infectious Anemia (EIA)—flies			
Lyme Disease (<i>Borrelia burgdorferi</i>)—ticks			●
Narga (African Animal Trypanosomiasis, <i>Trypanosoma</i> spp.)—flies			●
Screwworm Myiasis—fly larvae		●	●
Surra (<i>Trypanosoma evansi</i>)—flies			●
Tularemia (<i>Francisella tularensis</i>)—ticks and flies			●
Venezuelan Equine Encephalitis (VEE)—mosquitoes			●
Vesicular Stomatitis Virus			
(Indiana subtype 1; New Jersey subtype)—flies			●
Vesicular Stomatitis Virus (Indiana subtypes 2, 3)—flies			● ●
West Nile Virus (WNV)—mosquitoes			●



Equine—Reproductive Transmission

foreign animal disease

zoonotic disease

Coital Exanthema (Equine Herpes Virus 3)

Contagious Equine Metritis (*Taylorella equigenitalis*)

Dourine (*Trypanosoma equiperdum*)

Equine Viral Arteritis (EVA)

Escherichia coli (*E. coli*)

Klebsiella pneumoniae

Pseudomonas aeruginosa

Streptococcus zooepidemicus

