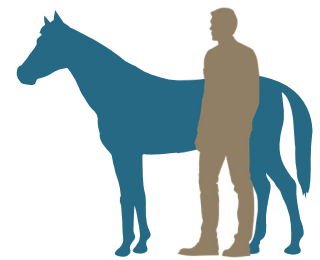


# ZOONOTIC DISEASES OF EQUIDS



## SUMMARY CHART

A quick reference to key features of selected zoonoses of horses, donkeys, and other equids

	REPORTABLE*	Risk Area				Transmission					Disease in Cattle						Disease in People						High risk to immunocompromised					
		Animal Contact	Animal Environment	Food or Water	Vector	Direct contact	Fomites/Environ	Aerosol	Ingestion	Vector	Fecal-Oral	No signs of illness	Cutaneous	Respiratory	Gastrointestinal	Reproductive	Musculoskeletal	Neurological	Systemic	No signs of illness	Cutaneous	Respiratory		Gastrointestinal	Reproductive	Musculoskeletal	Neurological	Systemic
Anthrax	AH	1	1	2	2	1	1	1	1	2		2	1					1		1	2	2				2		
Brucellosis	AH	1	1	2		1	1	2	1		2	1	1		2					1	2	2		1	2	2	1	
Dermatophilosis		1	1		2	1	1			2		1	1							1	1							
Dermatophytosis/ Ringworm		1	1			1	1					1	1							1	1						X	
Equine encephalitis viruses (EEE, WEE, VEE)	AH	2			1	2		2	1		1			2			1		1	2		2	2	2	2		X	
Giardiasis	H	1	1	1		1	1		1	1	1			2					1			1						
Glanders	AH	1	1	1	2	1	1	1	1	2		1	1	1		2	2		1	1	1	2			2	1		
Hendra virus	AH	1	1	1		1	1	1	1				1			2	1	1			1				1	1		
Japanese encephalitis	AH				1					1								1	1	1		1	1		1			
Leptospirosis	H	1	1	1		1	1	2	1		1		2		2				2	1		2	2		1	2	2	
Methicillin-resistant <i>Staphylococcus aureus</i>		1	1			1	1	1			1	1	2		2	2			2	1	1	2	1		2	2	2	X
Rabies	H	1				1												1							1			
Rhodococcosis		1	1	2		1	1	1	2		2	1		1	2		1		1	1		2				2	X	
Salmonellosis	H	1	1	1	2	1	1		1	2	1			1	1	2			2	1		1	2	2	2	2	X	
Sporotrichosis		1	1			1	1	1				1								1	1	2				2		
Streptococcosis		1	1			1	1	1			1		2		2					1	1	2	2		2	1	1	X
Vesicular stomatitis	A	1	1	1	1	1	1		1		1	1		1		1				1	1		1			1		

1 = Most common; 2 = Possible/less common

\*Reportable: A-To animal health authorities; H-To human/public health authorities; State reporting may vary