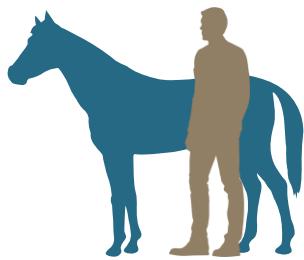


ZOONOTIC DISEASES OF EQUIDS



SUMMARY CHART

REPORTABLE*	Risk Area				Transmission				Disease in Equids				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
Anthrax	AH	1 1 2 2		2	1 1 1 1 2	1 1 1 1 2	1 1 1 1 2			2 1						1	1 2 2	2
Brucellosis	AH	1 1 2			1 1 2 1	1 1 2 1			2	1 1	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				1 1			X
Equine encephalitis viruses (EEE, WEE, VEE)	AH	2		1	2	2	1			1	1	2	1	1	1 2	2 2 2 2		X
Giardiasis	H	1 1 1			1 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 2	1	1 1 1 2		2 1		
Hendra virus	AH	1 1 1			1 1 1 1					1	2 1 1					1 1		
Japanese encephalitis	AH		1				1			1			1 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	2	1 1 2 1	2 2 2			X
Rabies	H	1			1								1				1	
Rhodococciosis		1 1 2			1 1 1 2	2	1	1		1 2	1	1	1	1	2		2	X
Salmonellosis	H	1 1 1 2			1 1	1 2 1	1			1 1	1 1 2	2	1	1	2	1	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	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

To learn more about zoonotic diseases and prevention measures, visit www.cfsph.iastate.edu/zoonoses



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