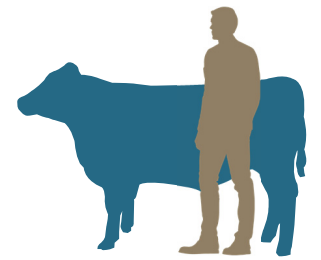


ZOONOTIC DISEASES OF CATTLE



SUMMARY CHART

A quick reference to key features of selected zoonoses of cattle

	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	
Bovine papular stomatitis		1				1	1		1		1	1		2				2		1	1							
BSE (mad cow disease)	A			1					1		1						1		1						1			
Bovine tuberculosis	AH	1	1	1		1	1	1	2		1		1	2	1			1		1	1	1				2	1	X
Brucellosis	AH	1	1	2		1	1	2	1		2	1			1	2			1	2	2	1	1	2	2	2	1	
Campylobacteriosis	H	2	1	1	2	1	1		1	2	1	1		1	1							1	2	2	2	2	2	X
Chlamydiosis		1	1			1	1	1	2		2	1		2		1	2			1		2	2	1			1	X
Cryptosporidiosis	H	1	1	1		1	1		1		1	1		1					1		2	1				2	X	
Cysticercosis/Taeniasis			1	1	2		1		1	2	1	1		1					1			1				2		
Dermatophilosis		1	1		2	1	1			2		1	1						1	1								
Echinococcosis		1	1	1	2	1	1		1	2	1	1		2	2			2		1		1	1			1	2	
E. coli/Colibacillosis	H	1	1	1		1	1		1		1	1		1	2			1		1		1				2	X	
Giardiasis	H	1	1	1		1	1		1		1	1		1					1			1						
Leptospirosis	H	1	1	1		1	1	2	1		1			2	1		2	1	1		2	2		1	2	2		
Listeriosis	H		1	1		2	1		1		2	1			2		1	2	1	2		1	1		1	2	X	
Mange/Acariasis/Mites		1	1			1	1				1	1			2			2		1								
Methicillin-resistant Staphylococcus aureus		1	1			1	1	1	1		1	1							1	1	2	1		2	2	2	X	
Pseudocowpox		1	2			1	1					1								1								
Q Fever	AH	1	1		2	1	1	1	1	2	1	1			1				1		2	2	1		2	2	X	
Rabies	AH	1				1												1							1			
Ringworm		1	1			1	1				1	1							1	1							X	
Salmonellosis	H	1	1	1	2	1	1		1	2	1	1		1	2			1		1		1		2	2	2	X	
Streptococcosis		1	1		2	1	1		2	2		1		1					1	1	2	2		2	1	1	X	
Vesicular stomatitis	A	1	1	1	1	1	1		1		1	1		2	2	1			1	2		2				2		

1 = Most common; 2 = Possible/less common

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