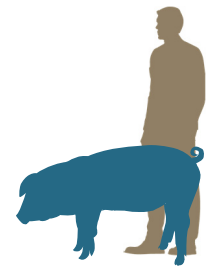


ZOONOTIC DISEASES OF SWINE



SUMMARY CHART

A quick reference to key features of selected zoonoses of swine

	REPORTABLE*	Risk Area				Transmission					Disease in Swine						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
Brucellosis	A H	1	1	2		1	1	2	1	2	1				1	1				1	2	2	1	1	2	2	1	
Campylobacteriosis	H	2	1	1	2	1	1		1	2	1	1		1									1		2	2	2	X
Cryptosporidiosis	H	1	1	1		1	1		1	1	1			2						1		2	1				2	X
Cysticercosis/Taeniasis	A		1	1	2		1		1	2	1	1		1			2			1			1			2		
Dermatophytosis/Ringworm		1	1			1	1					1	1							1	1							X
Erysipelas/Erysipeloid		1	1	2		1	1		1	1	1	1				1		1		1							2	
<i>E. coli</i> /Colibacillosis	H	1	1	1		1	1	2	1	1	1	2		1			2			1			1				2	X
Giardiasis	H	1	1	1		1	1		1	1	1			1						1			1					
Japanese encephalitis	A				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	
Mange/Acariasis		1	1			1	1				1	1									1							
Methicillin-resistant <i>Staphylococcus aureus</i>		1	1			1	1	1			1	2			2					1	1	2	1		2	2	2	X
Rabies	A H	1				1											1								1			
Roundworms/Ascariasis		1	1	1		1	1		1	1	1		1	1	2					1		1	1					
Salmonellosis	H	1	1	1	2	1	1		1	2	1	1		1				2		1			1		2	2	2	X
Streptococcosis		1	1		2	1	1	1		2		1		1	2	2	2	1	2	1	1	2	2		2	1	1	X
Swine influenza	AH	1	2			1	2	1			1		1		2					1		1	1				2	X
Toxoplasmosis	H		1	1	2		1		1	2		1		1	1	1		2	2	1				1	2	1	2	X
Trichinellosis/Trichinosis	AH			1				1			1									1	1		1		1	2	2	
Vesicular stomatitis	A	1	1	1	1	1	1		1		1	1		1		1				1	1		1				1	
Whipworms/Trichuriasis			1	1			1		1		1			1						1			1					
Yersiniosis		1	1	1		1	1		1	1	1			2						1	2		1		2		2	X

1 = Most common; 2 = Possible/less common

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