

Estimated number of animals that may generate ammonia
emissions of more than 100 lb/day*

Swine	Head	
<hr/> pull-plug, scrape, flush, shallow pit <hr/>		
Breeding & Gestation	1,020	
Farrowing	625	
Nursery	5,263	
Grow-Finish	1,818	
<hr/> Deep Pit <hr/>		
Breeding & Gestation	1,923	
Farrowing	4,545	
Nursery	21,739	
Grow-Finish	2,703	
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Dairy		
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Any facility, summer conditions	1,429	
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Poultry		
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Broilers		
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Age	Litter	
up to 40-d	built-up	31,310
up to 52-d	built-up	29,870
up to 52-d	New	49,850
up to 63-d	Built-up	21,020
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Laying Hens		
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Manure Handling System		
High-rise housing		28,200
Manure belt + storage		
	daily removal	196,100
	3 to 4-d removal	119,050
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Turkeys		
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Age Range		
21-d brooding		108,000
28-d brooding		56,000
35-d brooding		42,000
36 to 140-d toms		12,970
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Beef		
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Type	Handling system	
Finishing Cattle		
	Open Lot, 60% NH3 loss	385
	Barn, bedded pack, 30% NH3 loss	770
Cow in confinement		
	Barn, bedded pack, 30% NH3 loss	670
Calf in confinement		
	Barn, bedded pack, 30% NH3 loss	910
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*Values used in these estimations come directly from the EPA CERCLA Guidance Resources.

NOTE: Animal numbers in this table are examples and may not apply to all farms. Variations in manure systems and management can substantially affect emissions. Producers should make their own calculations to verify reportable emission quantities for their specific facilities and management.