



Appendix G-1: Animal / Pet Needs Calculator



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Pet Sheltering Needs Calculator

Animals Needing Shelter Calculator

% of HHs with Dogs:	34%	
Dogs per HH with Dogs:	1.7	
% of HHs with Cats:	36%	
Cats per HH with Cats:	2.4	
% of HHs with Other Animals:		
Other Animals per HH with Other Animals:		

Pre-Storm Animals Needing Shelter

Households Seeking Public Shelter:	156,000	Dogs Needing Shelter:	90,168
		Cats Needing Shelter:	134,784
		Other Animals Needing Shelter:	0

Post-Storm Animals Needing Shelter

Displaced Households:	843,400	Percent of Displaced Households Needing Shelter:	
Displaced Dogs:	487,485	Dogs Needing Shelter:	0
Displaced Cats:	728,698	Cats Needing Shelter:	0
Displaced Other Animals:	0	Other Animals Needing Shelter:	0



Dog Sheltering Needs Calculator

Dogs Needing Shelter: 1,617,505

Needs per Dog (Mostly Companion Animals)

Animal Care Personnel:	Need	8	per	100	animals	
Food (lbs):	Need	1	per	1	animal	per day
Water (gallons):	Need	1	per	1	animal	per day
Crate:	Need	1	per	1	animal	
Bowls:	Need	2	per	1	animal	
Leashes:	Need	8	per	100	animals	
Collars with ID:	Need	1	per	1	animal	
Muzzles:	Need	8	per	100	animals	
Veterinarians:	Need		per		animals	
Veterinarians Tech:	Need		per		animals	
Pooper Scoopers:	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	

Total Needs for Dog Sheltering

Animal Care Personnel:	129,400
Food (lbs):	1,617,505 per day
Water (gallons):	1,617,505 per day
Crate:	1,617,505
Bowls:	3,235,010
Leashes:	129,400
Collars with ID:	1,617,505
Muzzles:	129,400
Veterinarians:	-
Veterinarians Tech:	-
Pooper Scoopers:	-



Cat Sheltering Needs Calculator

Cats Needing Shelter: **1,990,776**

Needs per Cat (Mostly Companion Animals)

Animal Care Personnel:	Need	8	per	100	animals	
Food (lbs):	Need	1	per	1	animal	per day
Water (gallons):	Need	1	per	1	animal	per day
Crate:	Need	1	per	1	animal	
Bowls:	Need	2	per	1	animal	
Leashes:	Need	8	per	100	animals	
Collars with ID:	Need	1	per	1	animal	
Muzzles:	Need	8	per	100	animals	
Veterinarians:	Need		per		animals	
Veterinarians Tech:	Need		per		animals	
Cat Litter:	Need		per		animals	
Disposable Litter Trays:	Need		per		animals	
Litter Boxes:	Need		per		animals	
Litter Scoops:	Need		per		animals	
Pooper Scoopers:	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	

Total Needs for Cat Sheltering

Animal Care Personnel:	159,262
Food (lbs):	1,990,776 per day
Water (gallons):	1,990,776 per day
Crate:	1,990,776
Bowls:	3,981,551
Leashes:	159,262
Collars with ID:	1,990,776
Muzzles:	159,262
Veterinarians:	-
Veterinarians Tech:	-
Cat Litter:	-
Disposable Litter Trays:	-
Litter Boxes:	-
Litter Scoops:	-
Pooper Scoopers:	-



Other Animals Sheltering Needs Calculator

Other Animals Needing Shelter:

Needs per Other Animal (Mostly Companion Animals)

Animal Care Personnel:	Need	8	per	100	animals	
Food (lbs):	Need	1	per	1	animal	per day
Water (gallons):	Need	1	per	1	animal	per day
Crate:	Need	1	per	1	animal	
Bowls:	Need	2	per	1	animal	
Leashes:	Need	8	per	100	animals	
Collars with ID:	Need	1	per	1	animal	
Muzzles:	Need	8	per	100	animals	
Veterinarians:	Need		per		animals	
Veterinarians Tech:	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	
	Need		per		animals	

Total Needs for Other Animal Sheltering

Animal Care Personnel:	0
Food (lbs):	0 per day
Water (gallons):	0 per day
Crate:	0
Bowls:	0
Leashes:	0
Collars with ID:	0
Muzzles:	0
Veterinarians:	-
Veterinarians Tech:	-



Cattle Carcass Disposal

Cattle Carcass Disposal

Cattle in Affected Area:	200,000	<u>Removal Team</u>	<u>Resource Requirements:</u>
Death Rate:	5%		
Carcasses to be Removed:	10,000	Loaders:	21
Hours Worked per Day:	12	Two-ton trucks:	21
Carcasses Removed per Hour:	10	Loader Operators:	21
Removal Timeframe (days):	4	Truck drivers:	21
Teams Required:	21	Animal Assistant:	21



Animal Feeding Needs Calculator

Animal Feeding Needs Calculator

	<u>Animals in</u> <u>Affected</u>	<u>Death</u> <u>Rate</u>	<u>Animals</u> <u>Remaining</u>	<u>Needs per Animal</u>				<u>Total Needs</u>	
Cattle:	200,000	5%	190,000	Cattle:	Need	125	lbs hay per day	per animal	Cattle: 23,750,000 lbs hay per day Poultry: Horses: 61,875 lbs feed per day
Poultry:				Poultry:	Need			per animal	
Horses:	12,500	1%	12,375	Horses:	Need	5	lbs feed per day	per animal	