

**Table 8: Percent resistance for all sentinel site *Salmonella* isolates combined**

Antimicrobial	SPECIES								
	Cattle n=19	Dairy Cattle n=932	Swine n=403	Avian n=28	Dog n=30	Horse n=63	Reptile n=25	Environ- mental n=20	Other* n=39
Amikacin	0	0	0	0	0	0	0	0	0
Amoxicillin/ Clavulanic Acid	36.8	46.4	5.7	0	6.7	47.6	0	20.0	5.1
Ampicillin	47.4	66.8	62.0	0	13.3	57.1	4.0	20.0	15.4
Cefoxitin	36.8	42.1	4.7	0	6.7	34.9	0	20.0	5.1
Ceftiofur**	36.8	45.6	4.5	0	6.7	46.0	0	20.0	5.1
Ceftriaxone	10.5	0.9	0	0	0	1.6	0	0	0
Cephalothin	36.8	47.3	5.2	0	6.7	49.2	0	20.0	5.1
Chloramphenicol	47.4	57.8	15.9	0	10.0	55.6	4.0	20.0	15.4
Ciprofloxacin	0	0	0	0	0	0	0	0	0
Gentamicin	15.8	20.4	6.7	3.6	3.3	12.7	0	5.0	2.6
Kanamycin	52.6	46.5	12.9	0	13.3	44.4	0	5.0	7.7
Nalidixic Acid	0	1.5	0.2	0	0	0	0	0	0
Streptomycin**	47.4	66.4	77.2	0	13.3	54.0	4.0	30.0	25.6
Sulfamethoxazole	52.6	61.5	63.2	3.6	10.0	50.8	4.0	30.0	17.9
Tetracycline	57.9	67.5	78.7	3.6	10.0	55.6	8.0	40.0	20.5
Trimethoprim/ Sulfamethoxazole	31.6	11.8	3.5	0	0	20.6	0	5.0	0

\*miscellaneous animal n=9, cat n=6, deer n=1, duck n=,1 goat n=1, lizard n=4, mammal n=13, sheep n=3, snake n=1

\*\*Breakpoints based on those used for human isolate testing