

**TABLE 4: Percent total resistance by species/sources (includes both diagnostic and non-diagnostic *Salmonella* isolates)**

Antimicrobial	SPECIES/SOURCE						
	Chicken n=1871	Cattle n=1374	Dairy Cattle n=1226	Swine n=1120	Egg n=602	Turkey n=403	RTE* n=14
Amikacin	0	0	0	0	0	0	0
Amoxicillin/Clavulanic Acid	9.7	20.0	36.4	6.1	0.5	7.9	0
Ampicillin	14.6	29.7	51.9	41.5	1.3	24.3	14.3
Cefoxitin	8.3	18.0	32.9	4.6	0.3	6.2	0
Ceftiofur	9.6	19.4	35.7	4.6	0.5	6.7	0
Ceftriaxone	0.3	0.4	0.7	0	0	0.2	0
Cephalothin	10.1	20.3	37.1	5.5	0.5	15.4	0
Chloramphenicol	3.0	24.3	45.0	17.2	0	8.4	21.4
Ciprofloxacin	0	0.1	0	0	0	0	0
Gentamicin	6.0	4.5	15.7	4.4	0.5	27.3	0
Kanamycin	2.8	15.4	35.5	10.4	0.3	29.3	0
Nalidixic Acid	0.9	0.9	1.1	0.4	0.2	6.2	0
Streptomycin	23.7	32.3	52.8	60.7	3.5	42.2	21.4
Sulfamethoxazole	10.5	28.1	47.6	52.5	0.8	31.8	21.4
Tetracycline	26.6	37.0	54.2	70.0	5.5	53.3	28.6
Trimethoprim/ Sulfamethoxazole	0.9	4.7	9.0	2.9	0	3.0	0

**TABLE 4 (cont.): Percent total resistance by species/sources (includes both diagnostic and non-diagnostic *Salmonella* isolates)**

Antimicrobial	SPECIES/SOURCE						
	Horse n=63	Dog n=122	Cat n=25	Avian n=28	Exotic** n=81	Environmental n=20	Other*** n=28
Amikacin	0	0	0	0	0	0	0
Amoxicillin/Clavulanic Acid	47.6	30.3	8.0	0	0	20.0	7.1
Ampicillin	57.1	36.1	36.0	0	3.7	20.0	7.1
Cefoxitin	34.9	29.5	8.0	0	0	20.0	7.1
Ceftiofur	46	29.5	8.0	0	0	20.0	7.1
Ceftriaxone	1.6	0	0	0	0	0	0
Cephalothin	49.2	31.1	8.0	0	0	20.0	7.1
Chloramphenicol	55.6	35.2	28.0	0	4.9	20.0	7.1
Ciprofloxacin	0	0	0	0	0	0	0
Gentamicin	12.7	4.9	4.0	3.6	1.2	5.0	3.6
Kanamycin	44.4	18.9	12.0	0	2.5	5.0	0
Nalidixic Acid	0	11.5	0	0	2.5	0	0
Streptomycin	54	36.9	28.0	0	9.9	30.0	21.4
Sulfamethoxazole	50.8	31.1	28.0	3.6	7.4	30.0	10.7
Tetracycline	55.6	36.9	36.0	3.6	7.4	40.0	10.7
Trimethoprim/ Sulfamethoxazole	20.6	12.3	4.0	0	1.2	5.0	0

\*RTE: ready to eat product

\*\*Exotics: reptiles (n=32), snakes (n=30), lizards (n=13), iguanas (n=5) and turtles (n=1) from NVSL and Sentinel Sites

\*\*\*Other: mammal (n=13), miscellaneous (n=9), sheep (3), deer (n=1), duck (n=1), and goat (n=1)