

Table 10: Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources

Antimicrobial	Heidelberg n=869	Kentucky n=836	Newport n=574	Typhimurium (copenhagen) n=516	Typhimurium n=447
Amikacin	0	0	0	0	0
Amoxicillin/ Clavulanic Acid	7.9	8.6	78	18	17.9
Ampicillin	13.5	10.2	80.5	75.6	45.6
Cefoxitin	6.8	6.6	73.9	14	14.3
Ceftiofur	8.2	8.7	77.9	14.7	16.3
Ceftriaxone	0.1	0	1.4	0.2	0.7
Cephalothin	8.9	8.9	78	16.9	18.8
Chloramphenicol	4.7	1.4	79.3	44.4	32
Ciprofloxacin	0	0	0.2	0	0.2
Gentamicin	8.5	3.3	24.2	8.1	11.2
Kanamycin	10.5	1.4	39.4	32.9	24.2
Nalidixic Acid	0.8	0.5	0.7	1.7	7.2
Streptomycin	19.6	27.3	82.9	67.8	45
Sulfamethoxazole	12.3	4.9	73.7	66.1	41.2
Tetracycline	20.1	37.8	82.9	71.9	45.4
Trimethoprim/ Sulfamethoxazole	2.8	0.6	8.7	5.2	7.6

Table 10 (cont.): Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources

Antimicrobial	Choleraesuis n=320	Enteritidis n=307	Montevideo n=261	Derby n=219	Agona n=210
Amikacin	0	0	0	0	0
Amoxicillin/ Clavulanic Acid	1.6	1	2.7	1.4	44.3
Ampicillin	69.7	2.6	3.8	6.8	46.2
Cefoxitin	0.9	0.3	2.7	1.8	43.8
Ceftiofur	0.9	0.7	2.7	1.4	43.3
Ceftriaxone	0	0.3	0	0	1
Cephalothin	0.9	1	3.1	1.8	44.3
Chloramphenicol	3.1	0	3.8	1.8	43.8
Ciprofloxacin	0	0	0	0	0
Gentamicin	1.6	0.3	3.8	2.3	3.8
Kanamycin	3.4	0.7	4.6	4.1	35.7
Nalidixic Acid	0.6	0	0	0	7.1
Streptomycin	85	1	13.8	64.8	50.5
Sulfamethoxazole	73.1	1.3	5.4	58.4	50.5
Tetracycline	81.6	2.6	13	73.1	64.3
Trimethoprim/ Sulfamethoxazole	0.3	0	0.4	0.9	26.2

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Antimicrobial	Anatum n=188	Muenster n=159	Monophasic n=142	Meleagridis n=131	Mbandaka n=119
Amikacin	0	0	0	0	0
Amoxicillin/ Clavulanic Acid	2.1	1.9	5.6	0.8	1.7
Ampicillin	6.4	3.8	13.4	5.3	1.7
Cefoxitin	2.1	0.6	5.6	1.5	0.8
Ceftiofur	2.1	0.6	5.6	0.8	0.8
Ceftriaxone	0	0	0.7	0	0
Cephalothin	2.1	2.5	5.6	3.1	1.7
Chloramphenicol	3.7	1.9	5.6	5.3	0.8
Ciprofloxacin	0	0	0	0	0
Gentamicin	2.1	4.4	7.7	4.6	2.5
Kanamycin	3.7	4.4	4.9	6.1	3.4
Nalidixic Acid	0	2.5	0	0	0
Streptomycin	8	7.5	14.8	6.9	5.9
Sulfamethoxazole	11.7	8.2	14.1	3.8	5.9
Tetracycline	31.4	11.3	16.2	6.9	16.8
Trimethoprim/ Sulfamethoxazole	1.1	0.6	3.5	4.6	2.5