

**Table 1. Top Serotypes among *Salmonella* Isolates from Retail Meats, 2013**

<b>Retail Meat</b>	<b>Serotype</b>	<b>n</b>	<b>%</b>
<b>Retail Chicken (N=208)</b>	Typhimurium	68	32.7
	Kentucky	44	21.2
	Heidelberg	28	13.5
	Enteritidis	25	12.0
	Schwarzengrund	11	5.3
	Infantis	8	3.8
	I 4,5,12:i:-	3	1.4
	Other	21	10.1
<b>Ground Turkey (N=106)</b>	Saintpaul	20	18.9
	Heidelberg	17	16.0
	Hadar	14	13.2
	Muenchen	13	12.3
	I 4,5,12:i:-	6	5.7
	Reading	5	4.7
	Albany	4	3.8
	Agona	3	2.8
	Litchfield	3	2.8
	Schwarzengrund	3	2.8
	Other	18	17.0
<b>Ground Beef (N=15)</b>	Dublin	4	26.7
	Montevideo	4	26.7
	Infantis	2	13.3
	Anatum	1	6.7
	Heidelberg	1	6.7
	Kentucky	1	6.7
	Mbandaka	1	6.7
	Muenster	1	6.7
<b>Pork Chop (N=24)</b>	Derby	5	20.8
	Typhimurium	4	16.7
	Johannesburg	3	12.5
	Heidelberg	2	8.3
	I 4,5,12:i:-	2	8.3
	Muenchen	2	8.3
	Saintpaul	1	4.2
	Bredeney	1	4.2
	Infantis	1	4.2
	Liverpool	1	4.2
	Ohio	1	4.2

**Table 2. Percentage and Number of Retail Meat Samples with *Salmonella*, by Site, 2013**

Site <sup>1</sup>	Retail Chicken			Ground Turkey			Ground Beef			Pork Chop			Site Total		
	N	n	%	N	n	%	N	n	%	N	n	%	N	n	%
California	120	17	14.2	120	2	1.7	120	2	1.7	120	3	2.5	480	24	5.0
Colorado	120	12	10.0	120	7	5.8	120	2	1.7	120	0	0.0	480	21	4.4
Connecticut	120	11	9.2	120	9	7.5	120	0	0.0	120	0	0.0	480	20	4.2
Georgia	120	18	15.0	120	13	10.8	120	0	0.0	120	3	2.5	480	34	7.1
Louisiana	119	10	8.4	96	10	10.4	114	2	1.8	120	1	0.8	449	23	5.1
Maryland	120	28	23.3	120	13	10.8	120	0	0.0	120	7	5.8	480	48	10.0
Minnesota	120	16	13.3	120	7	5.8	120	0	0.0	120	1	0.8	480	24	5.0
Missouri	120	5	4.2	120	5	4.2	119	1	0.8	120	0	0.0	479	11	2.3
New Mexico	120	28	23.3	120	15	12.5	120	4	3.3	120	1	0.8	480	48	10.0
New York	110	24	21.8	110	5	4.5	110	0	0.0	110	4	3.6	440	33	7.5
Oregon	120	5	4.2	120	6	5.0	120	3	2.5	120	1	0.8	480	15	3.1
Pennsylvania	120	17	14.2	120	11	9.2	120	1	0.8	120	2	1.7	480	31	6.5
Tennessee	120	9	7.5	118	1	0.8	120	0	0.0	120	1	0.8	478	11	2.3
Washington	120	8	6.7	120	2	1.7	120	0	0.0	120	0	0.0	480	10	2.1
<b>Total</b>	<b>1669</b>	<b>208</b>	<b>12.5</b>	<b>1644</b>	<b>106</b>	<b>6.4</b>	<b>1663</b>	<b>15</b>	<b>0.9</b>	<b>1670</b>	<b>24</b>	<b>1.4</b>	<b>6646</b>	<b>353</b>	<b>5.3</b>

**Table 3. Resistance Patterns of *Salmonella* Isolates from Retail Meats, 2013**

Retail Meat Source Total Isolates	Retail Chicken 208	Ground Turkey 106	Ground Beef 15	Pork Chop 24
<b>Resistance Pattern</b>				
No Resistance Detected	40.4% 84	22.6% 24	46.7% 7	54.2% 13
Quinolone Resistance (ciprofloxacin)	0.0% 0	0.0% 0	0.0% 0	0.0% 0
Cephem Resistance (ceftriaxone)	19.7% 41	9.4% 10	26.7% 4	0.0% 0
Macrolide Resistance (azithromycin)	0.0% 0	0.0% 0	0.0% 0	0.0% 0
Resistance ≥ 3 CLSI classes*	26.0% 54	39.6% 42	33.3% 5	33.3% 8
At least ACSSuT <sup>†</sup>	0.5% 1	2.8% 3	20.0% 3	12.5% 3
At least ASSuT <sup>‡</sup> and not resistant to chloramphenicol	0.5% 1	7.6% 8	0.0% 0	8.3% 2
At least ACT/S <sup>§</sup>	0.0% 0	0.9% 1	0.0% 0	0.0% 0
At least ACSSuTAuCx <sup>¶</sup>	0.0% 0	1.9% 2	20.0% 3	0.0% 0
At least AAuCx <sup>**</sup>	19.7% 41	8.5% 9	26.7% 4	0.0% 0
At least ceftriaxone and nalidixic acid resistant	0.0% 0	0.0% 0	0.0% 0	0.0% 0
At least ceftriaxone and azithromycin resistant	0.0% 0	0.0% 0	0.0% 0	0.0% 0
At least nalidixic acid and azithromycin resistant	0.0% 0	0.0% 0	0.0% 0	0.0% 0

\* CLSI: Clinical and Laboratory Standards Institute

† ACSSuT: resistance to ampicillin, chloramphenicol, streptomycin, sulfoxazole, tetracycline

‡ ASSuT: resistance to ampicillin, streptomycin, sulfoxazole, tetracycline

§ ACT/S: resistance to ampicillin, chloramphenicol, trimethoprim-sulfamethoxazole

¶ ACSSuTAuCx: resistance to ACSSuT, amoxicillin-clavulanic acid, ceftriaxone

\*\* AAuCx: resistance to ampicillin, amoxicillin-clavulanic acid, ceftriaxone