

MIC Distribution and Percent Resistance among *Campylobacter coli* and *Campylobacter jejuni* isolates from poultry for 2004

Antimicrobial	Species	n	% Resistant	Distribution (%) of MICs ($\mu\text{g/ml}$) ^a																																																						
				0.002	0.003	0.004	0.006	0.008	0.012	0.016	0.023	0.032	0.047	0.064	0.094	0.125	0.19	0.25	0.38	0.5	0.75	1	1.5	2	3	4	6	8	12	16	24	32	48	64	96	128	192	256	>256																			
Azithromycin	<i>C. coli</i>	186	9.1	Shaded												1.6	10.2	20.4	17.7	22	8.6	8.1	0.5	1.1												9.1																						
	<i>C. jejuni</i>	508	1.6	Shaded												12.6	16.5	29.9	17.7	12.2	6.3	2	0.2	0.6	0.2												1.6																					
Chloramphenicol	<i>C. coli</i>	186	0	Shaded																												3.8	8.6	29.6	33.3	17.2	4.8	2.2	0.5																			
	<i>C. jejuni</i>	508	0	Shaded																												0.2	0.8	1.2	4.5	16.7	23.8	28.9	15.2	5.7	2.2	0.6	0.2															
Ciprofloxacin	<i>C. coli</i>	186	26.3	Shaded												2.7	1.6	10.2	15.1	22.6	13.4	5.4	2.2												0.5																							
	<i>C. jejuni</i>	508	21.3	Shaded												4.3	10.4	24.4	21.1	11.6	3.9	0.2	0.2												0.2	0.4	0.2	0.2	0.4	0.2	19.9	Shaded																
Clindamycin	<i>C. coli</i>	186	4.8	Shaded												0.5	3.2	1.6	3.2	14.5	12.4	17.7	15.6	11.3	4.8	1.1	1.6	1.1	1.6	2.7	2.2	3.8	0.5	0.5																								
	<i>C. jejuni</i>	508	0.8	Shaded												0.2	0.8	3	6.3	10.2	15.2	23	19.9	11	4.9	2.2	1.6	0.4	0.4	0.2						0.6																						
Erythromycin	<i>C. coli</i>	186	9.1	Shaded																							1.1	0.5	3.8	12.9	10.8	11.3	14.5	15.6	13.4	5.4	0.5	1.1																				
	<i>C. jejuni</i>	508	1.6	Shaded												0.2												0.2	0.6	1.6	4.3	17.7	21.3	22.6	13.8	10.8	3.7	1.6																				
Gentamicin	<i>C. coli</i>	186	0	Shaded																							0.5	1.1	4.8	10.2	32.8	31.2	17.2	1.1	1.1																							
	<i>C. jejuni</i>	508	0	Shaded												0.6	2.2	2.8	4.9	9.4	28.7	21.7	17.9	6.5	4.3	0.4	0.4												0.2																			
Nalidixic Acid	<i>C. coli</i>	186	28	Shaded																																		1.6	3.8	22.6	23.1	14	4.8	1.6	0.5	0.5	0.5	0.5										
	<i>C. jejuni</i>	508	21.7	Shaded																																		0.4	2	13	19.5	20.5	11.8	5.7	3.5	1.6	0.4	0.5	1.1	0.5	1.1	1.6	1.1	2.2				
Tetracycline	<i>C. coli</i>	186	48.4	Shaded																							3.8	3.2	3.8	8.1	8.6	5.9	12.4	2.7	2.7												0.5											
	<i>C. jejuni</i>	508	41.1	Shaded												0.2	0.8	0.8	2.4	12.4	8.9	8.3	8.7	6.9	3.9	1.8	1.6	0.2	0.4	0.2	0.4	1.2	1.8	0.8	1.8	2.8	4.1	1.2	1.4																			

^a The unshaded areas indicate the range of dilutions tested for each antimicrobial. Vertical lines indicate resistance breakpoints. Values shown above the range denote the percentage of isolates with MIC values greater than the highest tested concentration. Isolates with MICs equal to or less than the lowest tested concentration are given as the lowest concentration.