



Antimicrobial Stewardship Collaborative
of South Carolina

2020 South Carolina Statewide Antibiogram All Systemic Isolates

Gram Negative Organisms	# isolates	Ampicillin	Ampicillin/sulbactam	Amoxicillin/clavulanate	Piperacillin/ Tazobactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
<i>Acinetobacter baumannii</i> complex	315	R	89	R	84	R	R	48	87	83	R	86	R	89	97	99	82	92	87	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	1083	R	R	R	88	R	NR	83	NR	98	92	99	96	99	99	NR	98	99	98	20
<i>Enterobacter cloacae</i> complex	1992	R	R	R	81	R	NR	82	NR	95	79	98	89	94	97	NR	95	96	91	35
<i>Escherichia coli</i>	31013	51	60	83	100	88	86	93	91	94	94	100	99	95	93	100	79	78	76	97
<i>Klebsiella oxytoca</i>	616	R	60	93	94	66	82	95	94	96	94	100	99	98	97	100	98	99	95	NR
<i>Klebsiella pneumoniae</i>	8879	R	81	90	93	89	88	92	89	93	93	99	99	98	95	100	93	94	88	37
<i>Proteus mirabilis</i>	4768	85	90	95	99	90	91	96	97	94	96	99	100	96	100	77	83	85	87	R
<i>Pseudomonas aeruginosa</i>	5812	R	R	R	88	R	R	R	88	88	75	90	R	91	97	96	84	79	R	R

Gram Positive Organisms	# isolates	Oxacillin/nafcillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
MSSA	5332	100	13	NR	NR	99	99	86	76	56	92	98	97	100	100	99
MRSA	6360	R	R	R	R	99	99	39	73	15	92	91	99	100	99	99
<i>Streptococcus pneumoniae</i>	717	NR	87	NR	94	NR	NR	99	83	42	80	72	R	100	100	NR
<i>Streptococcus pneumoniae</i> (meningitis)	333	NR	64	NR	87	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	5777	R	68	100	R	NR	NR	80	R	R	27	R	99	99	100	94
<i>Enterococcus faecium</i>	727	R	23	27	R	NR	NR	24	R	R	33	R	27	97	48	95

NR= not reported, R= intrinsic resistance

Not all antimicrobials were tested against each isolate

Data reported as % susceptible

Individual institutions may have differing resistance patterns, facilities should reference facility-level antibiograms if able