



Antimicrobial Stewardship Collaborative
of South Carolina

2021 South Carolina Statewide Antibigram All Systemic Isolates

	# isolates	Ampicillin	Ampicillin/sulbactam	Amox/clav	Pip/tazo	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
Gram Negative Organisms																				
<i>Acinetobacter baumannii</i>	285	R	89	R	87	R	R	66	92	83	R	94	R	91	96	91	79	87	87	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	1424	R	R	R	84	R	72	81	87	98	82	99	97	100	99	100	99	99	98	21
<i>Enterobacter cloacae</i>	2564	R	R	R	80	R	NR	74	80	93	79	99	90	98	97	100	94	95	89	37
<i>Escherichia coli</i>	39222	52	61	84	97	86	89	93	92	95	94	100	99	93	93	100	80	80	78	97
<i>Klebsiella oxytoca</i>	1031	R	66	89	94	58	90	94	99	97	94	99	56	97	98	100	98	98	94	85
<i>Klebsiella pneumoniae</i>	11552	R	81	92	94	87	89	89	91	92	92	99	99	96	94	100	92	96	89	38
<i>Proteus mirabilis</i>	5643	86	94	97	100	90	97	98	97	99	98	100	99	96	95	100	85	86	88	R
<i>Pseudomonas aeruginosa</i>	6512	R	R	R	91	R	R	R	92	90	80	94	R	94	99	98	87	84	R	R

	# isolates	Oxacillin/nafcillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
Gram Positive Organisms																
MSSA	6909	100	25	NR	NR	100	100	91	75	60	92	98	100	100	100	100
MRSA	6754	R	R	R	R	98	99	46	71	14	88	91	100	100	100	100
<i>Streptococcus pneumoniae</i>	676	NR	93	NR	94	NR	NR	97	78	45	69	70	R	100	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	461	NR	62	NR	85	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	8070	R	100	100	R	NR	NR	81	R	R	NR	R	99	99	99	99
<i>Enterococcus faecium</i>	1133	R	23	21	R	NR	NR	16	R	R	33	R	30	98	41	94

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