



Antimicrobial Stewardship Collaborative
of South Carolina

2023 South Carolina Statewide Antibiogram Using All Systemic 2022 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>	490	R	88	R	75	R	R	40	75	79	R	93	R	90	97	97	79	84	85	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	1096	R	R	R	80	R	NR	76	88	96	82	99	99	99	99	100	95	97	96	20
<i>Enterobacter cloacae</i>	2106	R	R	R	77	R	R	68	75	91	74	98	93	97	96	100	92	93	88	43
<i>Escherichia coli</i>	33139	52	59	84	96	83	88	92	92	94	94	100	100	93	93	99	79	79	76	96
<i>Klebsiella oxytoca</i>	802	R	68	92	91	58	91	93	96	96	94	99	100	97	97	100	96	98	93	86
<i>Klebsiella pneumoniae</i>	10283	R	80	90	92	85	89	90	89	91	91	99	99	96	94	99	89	93	88	37
<i>Proteus mirabilis</i>	5243	86	93	96	99	86	94	96	96	97	95	99	98	96	96	99	83	85	86	R
<i>Pseudomonas aeruginosa</i>	5680	R	R	R	91	R	R	R	92	94	75	94	R	92	98	97	85	82	R	R

	# isolates	Oxacillin/nafcillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Deptomycin
Gram Positive Organisms																
MSSA	5553	100	21	NR	NR	99	100	89	75	61	92	98	100	100	100	100
MRSA	4924	R	R	R	R	98	99	43	71	20	87	90	100	99	100	98
<i>Streptococcus pneumoniae</i>	690	NR	94	NR	98	NR	NR	99	85	58	83	70	R	100	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	457	NR	72	NR	89	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	7027	R	100	100	R	NR	NR	86	R	R	NR	R	99	99	99	99
<i>Enterococcus faecium</i>	1084	R	15	16	R	NR	NR	16	R	R	33	R	30	97	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