2021 South Carolina Statewide Antibiogram
All Systemic Isolates

Antimicrobial Stewardship Collaborative of South Carolina

Gram Negative Organisms	# isolates	Ampicillin	Ampicillin/sulbactam	Amox/clav	Pip/tazo	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
Acinetobacter baumannii	285	R	89	R	87	R	R	66	92	83	R	94	R	91	96	91	79	87	87	R
Klebsiella (formerly Enterobacter) aerogenes	1424	R	R	R	84	R	72	81	87	98	82	99	97	100	99	100	99	99	98	21
Enterobacter cloacae	2564	R	R	R	80	R	NR	74	80	93	79	99	90	98	97	100	94	95	89	37
Escherichia coli	39222	52	61	84	97	86	89	93	92	95	94	100	99	93	93	100	80	80	78	97
Klebsiella oxytoca	1031	R	66	89	94	58	90	94	99	97	94	99	56	97	98	100	98	98	94	85
Klebsiella pneumoniae	11552	R	81	92	94	87	89	89	91	92	92	99	99	96	94	100	92	96	89	38
Proteus mirabilis	5643	86	94	97	100	90	97	98	97	99	98	100	99	96	95	100	85	86	88	R
Pseudomonas aeruginosa	6512	R	R	R	91	R	R	R	92	90	80	94	R	94	99	98	87	84	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	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
Streptococucs pneumoniae	676	NR	93	NR	94	NR	NR	97	78	45	69	70	R	100	100	NR
Streptococcus pneumoniae (meningitis)	461	NR	62	NR	85	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Enterococcus faecalis	8070	R	100	100	R	NR	NR	81	R	R	NR	R	99	99	99	99
Enterococcus faecium	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