

January 1 - December 31, 2025 Antibigrams - Outpatient Urine
Percent Susceptible (%S)

Gram Negative Isolates		B-lactams																				
Organism	Number of Isolates	Penicillins			Cephalosporins							Carbapenems		Mono-bactam	Aminoglycosides			FQ		Other		
		Ampicillin	Ampicillin/Sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem	Aztreonam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim-sulfamethoxazole	Nitrofurantoin ²
<i>Citrobacter freundii</i>	70	R	R	96	R	99	80	R	73	76	100	100	77	100	100	100	91	91	89	100	94	97
<i>Citrobacter koseri</i>	+	R																				
<i>Enterobacter cloacae</i>	104	R	R	71	R	84	66	R	64	64	78	100	64	100	99	98	94	95	88	99	89	30
<i>Escherichia coli</i>	2653	61	66	99	78	99	99	98	99	99	99	99	99	99	94	95	84	87	81	100	80	98
<i>Escherichia coli, ESBL</i>	278	R	19	96	R	R	R	80	R	33	99	100	R	99	60	58	32	55	39	100	37	95
<i>Klebsiella aerogenes</i>	63	R	R	92	R	97	90	R	78	83	100	100	87	100	100	98	97	100	94	100	97	22
<i>Klebsiella oxytoca</i>	86	R	69	98	12	93	95	98	94	97	100	100	88	99	94	95	90	95	90	100	93	93
<i>Klebsiella pneumoniae</i>	529	R	85	97	88	100	99	94	99	99	99	99	99	100	99	99	93	97	83	99	95	54
<i>Klebsiella pneumoniae, ESBL</i>	41	R	R	88	R	R	R	71	R	R	98	98	R	95	66	61	24	73	41	95	29	22
<i>Klebsiella varicola</i>	68	R	94	100	90	100	99	93	99	99	100	100	97	100	99	99	96	97	88	100	96	87
<i>Morganella morganii</i>	57	R	R	96	R	95	79	82	81	79	100	100	79	100	91	91	75	74	39	R	77	R
<i>Proteus mirabilis</i>	320	86	96	99	75	99	100	99	99	99	99	99	97	99	98	98	83	83	R		88	R
<i>Proteus mirabilis, ESBL</i>	+																					
<i>Pseudomonas aeruginosa</i>	186			94		91					94		90	82		96	82	80				
<i>Serratia marcescens</i>	35	R	R	66	R	89	54	R	66	49	100	100	66	100	100	89	89	94	R	100	97	R

Gram Positive Isolates		B-lactams							FQ				Other					
Organism	Number of Isolates	Penicillins			Cephalosporins				Ciprofloxacin		Levofloxacin	Tetracycline	Tigecycline	Daptomycin	Linezolid	Trimethoprim-sulfamethoxazole	Vancomycin	Nitrofurantoin ²
		Ampicillin	Amox/KClav	Penicillin	Cefazolin	Cefepime	Cefotaxime	Ceftriaxone	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Daptomycin	Linezolid	Trimethoprim-sulfamethoxazole	Vancomycin	Nitrofurantoin ²	
<i>Enterococcus spp.</i>	67	99		99					82	91	27		100	100			97	99
<i>Enterococcus faecalis</i>	273	100		100					84	89	19	100	100	100			99	100
<i>Enterococcus faecalis</i> - Vancomycin Resistant (VRE)	+																	
<i>Staphylococcus aureus</i> - Methicillin Sensitive (MSSA)	53	R		32	100			100	94	100	92	100	96	100	98	100	100	100
<i>Staphylococcus aureus</i> - Methicillin Resistant (MRSA)	31	R		R	R			R	23	23	74	97	97	97	97	100	100	100
<i>Staphylococcus epidermidis</i>	119	R		12	45			45	63	65	75	100	100	100	59	100	100	100
<i>Streptococcus agalactiae</i>	146			100						100	15		100	100				

¹The %S for each organism/antimicrobial agent combination was calculated by including only the first isolate of that organism recovered from a given patient during the time frame analyzed.

²For use in Urinary Tract Infections Only. Number of urinary isolates.

³Penicillin, Cefotaxime, Ceftriaxone and Meropenem - Breakpoints utilized are for CNS infections only and are lower than non-CNS infection breakpoints. Resistance may be higher than expected due to this.

Symbols:

- , drug not tested or drug not indicated.

+ , indicates < 30 Isolates for the year and data not listed.

R = Intrinsic resistance

FQ = Fluoroquinolones

ESBL = Extended spectrum beta-lactamase

MSSA = Methicillin Susceptible *Staphylococcus aureus*

MRSA = Methicillin Resistant *Staphylococcus aureus*

