

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report
All Clients, All Isolates | January 2025 - December 2025

% Susceptible Gram Positive	Total*	Penicillin(2)	Ampicillin	Oxacillin(1)	Amoxicillin/Clavulanate	Cefotaxime(2)	Ceftriaxone(2)	Meropenem	Gentamicin	Ciprofloxacin(7)	Levofloxacin(7)	Moxifloxacin	Trimethoprim/Sulfa	Clindamycin(5)	Daptomycin(6)	Erythromycin(5)	Nitrofurantoin(3)	Linezolid(4)	Vancormycin	Tetracycline(7)	Gentamicin Synergy(8)	Streptomycin Synergy(8)	Penicillin (non-CSF)(2)	Penicillin V (oral)(2)	Cefotaxime (non-CSF)(2)	Ceftriaxone (non-CSF)(2)	
<i>Staph. aureus</i> (MSSA) 71%	797	--	--	100	--	--	--	--	98	88	89	93	99	77	100	68	99	100	100	95	--	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 29%	326	--	--	0	--	--	--	--	98	35	37	54	97	71	100	15	97	100	100	88	--	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	801	--	--	56	--	--	--	--	93	76	77	81	72	72	100	54	99	100	100	82	--	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	20	70	--	--	90	90	90	82	--	--	100	--	75	89	--	71	--	--	100	95	--	--	95	70	100	100	
<i>Enterococcus faecalis</i>	1447	100	100	--	--	R	R	--	--	82	89	--	R	R	100	--	100	100	100	27	80	100	--	--	--	--	--
<i>Enterococcus faecium</i>	104	31	33	--	--	R	R	--	--	22	30	--	R	R	55	--	85	100	66	35	--	--	--	--	--	--	--
<i>Enterococcus spp.</i>	20	95	95	--	--	R	R	--	--	95	95	--	R	R	90	--	82	100	79	60	100	100	--	--	--	--	--

The % susceptible for each organism/antimicrobial combination was generated by including the first isolate of that organism encountered on a given patient.

R Organism has intrinsic resistance to this antimicrobial.

-- Not tested/indicated for organism.

* Antibiograms created for organisms with less than 30 total isolates have questionable statistical significance. Interpret data with caution.

(1) Oxacillin predicts susceptibility to most cephalosporins, carbapenems, and beta-lactam/beta-lactamase inhibitors.

(2) For *S. pneumoniae*: cefotaxime, ceftriaxone, and penicillin % susceptible listed is based on parenteral CSF (meningitis), parenteral non-CSF, and oral MIC breakpoints.

(3) Nitrofurantoin is reported for isolates from urine only.

(4) Linezolid is reported for isolates from non-urine sources only.

(5) For *Staphylococcus spp.*: clindamycin and erythromycin are reported for isolates from non-urine sources only.

(6) For *Staphylococcus spp.*: daptomycin is reported for isolates from non-respiratory sources only.

(7) For all *Enterococcus spp.*: ciprofloxacin, levofloxacin, and tetracycline are reported for isolates from urine only.

(8) For *E. faecalis* and *E. faecium*: gentamicin and streptomycin high-level resistance testing is reported for isolates from blood cultures only.

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% Susceptible Gram Negative	Total*	Ampicilin	Ampicillin/Sulbactam	Piperacillin/Tazobactam	Cefazolin	Ceftazidime	Ceftazidime/Avibactam	Ceftriaxone	Cefepime	Cefoxitin	Aztreonam	Ertapenem	Imipenem	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim/Sulfa	Nitrofurantoin (1)	Tetracycline(2)	Tigecycline
<i>Escherichia coli</i>	8335	61	68	99	75	91	100	91	92	97	92	100	100	100	100	93	93	74	77	79	98	78	100
<i>Klebsiella pneumoniae</i>	1565	R	83	98	85	91	100	90	91	96	91	100	99	100	100	95	95	83	91	85	50	83	99
<i>Proteus mirabilis</i>	941	84	90	100	72	96	100	96	96	99	96	100	--	100	100	91	91	68	74	82	R	R	--
<i>Klebsiella (Enterobacter) aerogenes</i>	265	R	R	89	R	84	100	82	100	R	88	97	62	100	100	99	99	94	97	99	19	95	99
<i>Enterobacter cloacae</i> complex	387	R	R	83	R	75	99	66	91	R	74	88	95	100	100	99	99	92	96	93	31	91	99
<i>Serratia marcescens</i>	119	R	R	92	R	84	100	84	98	R	93	99	--	100	98	100	96	76	80	97	R	18	97
<i>Pseudomonas aeruginosa</i>	793	R	R	95	R	96	99	R	96	R	90	R	88	95	99	92	98	85	82	R	--	R	--
<i>Acinetobacter baumannii</i>	20	R	95	--	R	90	--	70	85	R	R	R	100	100	100	95	100	85	90	95	--	90	--
<i>Citrobacter freundii</i> complex	264	R	R	92	R	79	100	75	97	R	80	100	97	100	100	97	95	88	92	87	95	84	100
<i>Morganella morganii</i>	109	R	7	99	R	83	100	89	99	83	97	100	9	100	99	89	97	78	79	83	R	R	0
<i>Providencia</i> spp.	75	R	47	99	R	69	99	92	96	96	85	99	58	99	100	63	63	67	76	92	R	R	0
<i>Salmonella</i> spp.	8	100	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	100	100	100	--	--	--
<i>Shigella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Stenotrophomonas</i>	40	R	R	R	R	43	--	R	--	R	R	R	R	R	R	R	R	--	98	93	--	R	--
<i>Klebsiella oxytoca</i>	152	R	58	93	16	89	99	84	89	99	84	100	99	100	100	92	90	100	100	87	95	86	99
<i>Haemophilus influenzae</i>	57	Beta-lactamase positive: 30%																					

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(1) Nitrofurantoin is reported for isolates from urine only.

(2) For *A. baumannii*: tetracycline is reported for isolates from urine only.