

2022 Cumulative Antimicrobial Susceptibility Report



INPATIENT DATA

PeaceHealth Oregon Region

January 1 - December 31, 2022

Dash (-) = not tested, inappropriate, or < 30 strains tested. R = intrinsically resistant.

GRAM NEGATIVE ORGANISM	PERCENT SUSCEPTIBLE	# Isolates Tested	Beta-lactams									Fluoro-quinolones		Aminoglycosides			Miscellaneous						
			Penicillins			Cephalosporins						Carbapenems		Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Tobramycin	Nitrofurantoin for urine only	Tetracycline	Trimethoprim/sulfamethoxazole		
			Ampicillin	Amoxicillin/clavulanic acid	Piperacillin/tazobactam	Cefazolin for urine isolates only	Cefoxitin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem											
<i>Citrobacter freundii</i>		70	R	R	78	-	R	79	79	100	100	100	96	89	100	99	100	100	100	100	88	90	
<i>Citrobacter koseri</i>		30	R	100	100	-	90	100	100	100	100	100	97	97	100	100	100				-	100	
<i>Enterobacter cloacae</i>		163	R	R	87	-	R	82	85	96	99	100	97	95	100	98	98				47	92	94
<i>Escherichia coli</i>		2140	67	90	98	92	94	95	98	99	100	100	86	82	100	96	96				98	84	83
<i>Klebsiella aerogenes</i>		57	R	R	82	-	R	75	81	98	96	98	98	96	100	100	100				21	100	100
<i>Klebsiella oxytoca</i>		144	R	95	96	-	99	96	100	100	100	100	99	97	100	99	99				81	93	95
<i>Klebsiella pneumoniae</i>		417	R	94	97	93	97	95	95	98	100	100	91	90	100	97	95				36	87	91
<i>Morganella morganii</i>		51	R	R	98	-	51	92	96	94	100	100	80	80	98	86	84				R	62	82
<i>Proteus mirabilis</i>		232	77	83	100	96	97	98	99	98	100	100	80	79	100	91	91				R	R	76
<i>Pseudomonas aeruginosa</i>		295	R	R	92	-	-	R	96	95	R	98	89	84	99	96	99				-	-	R
<i>Serratia marcescens</i>		77	R	R	97	-	R	96	100	100	99	99	92	90	100	100	94				R	33	99
<i>Stenotrophomonas maltophilia</i>		57	R	R	R	-	-	R	14	-	R	R	-	96	R	R	R				-	-	100

Haemophilus influenzae beta lactamase positive (all Oregon): 22.6% (n=106)

Note: It is recommended that susceptibility data only be reported when there are at least 30 clinical isolates in the data set.

This antibiogram was created in compliance with CLSI M39-A4 Analysis and Presentation of Cumulative Antimicrobial Susceptibility Test Data; Approved Guideline, 4th Edition, January 2014.

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GRAM POSITIVE ORGANISM PERCENT SUSCEPTIBLE	# Isolates Tested	Beta lactams					Fluoro-quinolones		Amino-glycosides		Miscellaneous								
		Penicillins/Cephalosporins					Ciprofloxacin	Levofloxacin	Gentamicin Synergy	Streptomycin Synergy	Clindamycin	Daptomycin	Erythromycin	Minocycline	Nitrofurantoin for urine isolates only	Rifampin	Tetracycline	Trimethoprim/sulfamethoxazole	Vancomycin
		Penicillin	Oxacillin	Ampicillin	Cefazolin	Ceftriaxone													
<i>Enterococcus faecalis</i>	436	-	-	100	-	-	-	80	95	-	-	-	-	100 (n=309)	-	-	-	99	
<i>Enterococcus faecium</i>	32	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-	97	
<i>Staphylococcus aureus</i> , MRSA	596	-	0	-	0	-	-	-	-	81	100	-	100	97 (n=30)	97	92	99	100	
<i>Staphylococcus aureus</i> , MSSA	1279	-	100	-	100	-	-	-	-	89	-	-	100	100 (n=64)	-	96	100	-	
<i>Staphylococcus epidermidis</i>	78	-	37	-	37	-	-	-	-	71	-	-	100	-	-	83	62	100	
<i>Staphylococcus lugdunensis</i>	82	-	95	-	95	-	-	-	-	88	-	-	100	-	-	93	98	100	
<i>Streptococcus agalactiae</i> (Group B)	128	100	-	-	100	100	-	-	-	55	-	46	-	-	-	-	-	100	
<i>Streptococcus anginosus</i>	31	97	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	100	
<i>Streptococcus intermedius</i>	31	100	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	100	
<i>Streptococcus pneumoniae</i>	112	90*	-	-	-	98*	-	100	-	-	-	-	-	-	-	-	-	-	
<i>Streptococcus pyogenes</i> (Group A)	209	100	-	-	100	100	-	-	-	38	-	38	-	-	-	-	-	100	

*Non-meningitis breakpoint

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