

Geisinger Microbiology Antibiogram Gram Neg Orgs view - Beaker Data Only

HID Multiple values Location All Specimen Translation All Submitter All County All Select Date Range 1/1/2023 12:00:00 AM to... Dates to display True Year 2023

	Acinetobacter baumannii complex	Citrobacter freundii	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae
# Isolates	▲ 76	▲ 186	▲ 11,399	▲ 339	▲ 389	▲ 2,739
Antibiotic_Name	Acinetobacter baumannii complex	Citrobacter freundii	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae
AMPICILLIN			56.4% (6,420/11,391)			
AMPICILLIN/SULBACTAM	97.3% (71/73)		64.5% (7,329/11,355)		62.5% (243/388)	79.1% (2,159/2,730)
CEFAZOLIN (Urine Only)		2.1% (3/146)	88.3% (9,188/10,409)	1.9% (4/208)		88.4% (2,078/2,352)
CEFEPIME	82.9% (63/76)	97.3% (181/186)	97.5% (11,099/11,384)	98.5% (334/339)	100.0% (389/389)	96.2% (2,621/2,725)
CEFTRIAXONE	11.1% (8/72)	74.2% (138/186)	90.6% (10,325/11,399)	79.4% (269/339)	92.0% (358/389)	88.7% (2,430/2,739)
CIPROFLOXACIN	87.7% (64/73)	86.6% (161/186)	79.8% (9,097/11,399)	98.2% (333/339)	94.9% (369/389)	84.1% (2,303/2,739)
GENTAMICIN	94.7% (72/76)	94.1% (174/185)	91.9% (10,459/11,378)	98.5% (334/339)	97.9% (380/388)	95.2% (2,599/2,731)
LEVOFLOXACIN	88.9% (64/72)	83.8% (155/185)	75.8% (8,599/11,344)	93.8% (318/339)	95.4% (370/388)	80.8% (2,197/2,720)
MEROPENEM	90.8% (69/76)	98.4% (182/185)	100.0% (11,343/11,347)	95.5% (42/44)	100.0% (388/388)	99.5% (2,703/2,717)
NITROFURANTOIN		95.4% (177/185)	96.6% (10,976/11,365)	20.2% (69/339)	89.9% (349/388)	36.0% (983/2,727)
PIPERACILLIN TAZOBACTAM	71.6% (53/74)	82.5% (151/183)	97.3% (10,993/11,303)	80.5% (273/339)	92.5% (360/389)	94.0% (2,570/2,734)
TOBRAMYCIN	98.6% (71/72)	94.0% (171/182)	91.7% (10,338/11,279)	98.5% (332/337)	97.1% (374/385)	93.7% (2,532/2,702)
TRIMETH-SULFAMETHOXAZOLE	89.0% (65/73)	86.5% (160/185)	79.7% (9,061/11,362)	98.2% (333/339)	96.1% (373/388)	84.2% (2,299/2,729)

	Morganella morganii	Proteus mirabilis	PSEUDOMONAS AERUGINOSA - CF	PSEUDOMONAS AERUGINOSA - non-CF	Serratia marcescens
# Isolates	▲ 221	▲ 1,283	▲ 82	▲ 1,404	▲ 295
Antibiotic_Name	Morganella morganii	Proteus mirabilis	PSEUDOMONAS AERUGINOSA - CF	PSEUDOMONAS AERUGINOSA - non-CF	Serratia marcescens
AMPICILLIN		78.5% (1,006/1,282)			
AMPICILLIN/SULBACTAM	13.7% (29/211)	89.9% (1,147/1,276)			
CEFAZOLIN (Urine Only)		95.3% (998/1,047)			
CEFEPIME	97.3% (215/221)	99.5% (1,276/1,283)	58.8% (47/80)	89.1% (1,248/1,400)	99.7% (294/295)
CEFTAZIDIME			82.9% (68/82)	89.5% (1,253/1,399)	
CEFTRIAXONE	84.4% (187/221)	96.3% (1,235/1,282)			90.8% (268/295)
CIPROFLOXACIN	71.0% (157/221)	68.3% (876/1,283)	47.6% (39/82)	81.1% (1,139/1,404)	86.1% (254/295)
GENTAMICIN	90.0% (190/211)	91.2% (1,170/1,283)		94.4% (1,213/1,285)	95.9% (279/291)
LEVOFLOXACIN	72.5% (153/211)	68.2% (872/1,278)		77.2% (994/1,287)	81.0% (235/290)
MEROPENEM	100.0% (213/213)	100.1% (1,275/1,274)	79.3% (65/82)	87.9% (1,229/1,397)	99.0% (286/289)
PIPERACILLIN TAZOBACTAM	96.3% (208/216)	99.9% (1,242/1,243)	81.7% (67/82)	85.3% (1,197/1,404)	
TOBRAMYCIN	92.9% (196/211)	92.4% (1,172/1,269)	86.6% (71/82)	99.0% (1,385/1,399)	89.0% (258/290)
TRIMETH-SULFAMETHOXAZOLE	75.8% (160/211)	76.9% (986/1,282)			99.3% (289/291)

% E. coli ESBL: 7.5% (929.0/11,398)

% K. pneumoniae ESBL: 9.6% (289/2,726)

% E. coli KPC: 0.0% (2/11,398)

% K. pneumoniae KPC: 0.5% (13/2,739)