

Geisinger Microbiology Antibigram Gram Neg Orgs view - Beaker Data Only

HID Multiple values Location All Specimen Translation All Submitter All County All Select Date Range 1/1/2022 12:00:00 AM to 1.. All Dates to display All Year All

	Acinetobacter baumannii complex	Citrobacter freundii	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae
# Isolates	▲ 53	▲ 191	▲ 11,461	▲ 259	▲ 406	▲ 2,680
Antibiotic_Name	Acinetobacter baumannii complex	Citrobacter freundii	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae
AMPICILLIN			57.2% (6,542/11,432)			
AMPICILLIN/SULBACTAM	92.3% (48/52)		65.6% (7,496/11,434)		62.3% (252/404)	79.7% (2,130/2,673)
CEFAZOLIN (Urine Only)			88.8% (9,220/10,381)			90.7% (2,053/2,263)
CEFEPIME	73.6% (39/53)	100.0% (191/191)	97.7% (11,196/11,461)	99.2% (257/259)	98.3% (399/406)	96.9% (2,596/2,680)
CEFTRIAOXONE	6.7% (4/52)	79.1% (151/191)	91.3% (10,468/11,461)	78.4% (203/259)	91.6% (372/406)	90.7% (2,431/2,680)
CIPROFLOXACIN	84.6% (44/52)	88.5% (169/191)	79.7% (9,128/11,449)	98.8% (256/259)	95.8% (389/406)	87.2% (2,335/2,679)
GENTAMICIN	86.8% (46/53)	90.1% (172/191)	91.7% (10,502/11,447)	99.6% (256/257)	96.8% (391/404)	95.8% (2,561/2,674)
LEVOFLOXACIN	84.6% (44/52)	81.2% (155/191)	76.1% (8,679/11,405)	96.5% (247/256)	96.0% (388/404)	83.5% (2,223/2,662)
MEROPENEM	90.6% (48/53)	100.0% (191/191)	100.0% (11,433/11,433)		99.0% (400/404)	99.3% (2,652/2,671)
NITROFURANTOIN		96.3% (184/191)	96.3% (10,990/11,406)	17.6% (45/256)	87.6% (354/404)	30.8% (821/2,663)
PIPERACILLIN TAZOBACTAM	75.5% (40/53)	90.1% (172/191)	97.4% (11,097/11,390)	78.8% (204/259)	92.1% (371/403)	93.8% (2,502/2,669)
TOBRAMYCIN	88.5% (46/52)	92.4% (177/191)	91.6% (10,469/11,434)	99.6% (256/257)	96.8% (391/404)	95.1% (2,539/2,671)
TRIMETH-SULFAMETHOXAZOLE	88.5% (46/52)	79.2% (151/190)	79.8% (9,096/11,403)	98.0% (251/256)	93.8% (379/404)	86.4% (2,302/2,664)

	Morganella morganii	Proteus mirabilis	PSEUDOMONAS AERUGINOSA - CF	PSEUDOMONAS AERUGINOSA - non-CF	Serratia marcescens
# Isolates	▲ 196	▲ 1,224	▲ 106	▲ 1,384	▲ 301
Antibiotic_Name	Morganella morganii	Proteus mirabilis	PSEUDOMONAS AERUGINOSA - CF	PSEUDOMONAS AERUGINOSA - non-CF	Serratia marcescens
AMPICILLIN		77.2% (945/1,223)			
AMPICILLIN/SULBACTAM	6.3% (12/189)	88.1% (1,076/1,222)			
CEFAZOLIN (Urine Only)		95.9% (979/1,021)			
CEFEPIME	99.0% (194/196)	99.3% (1,216/1,224)	58.5% (62/106)	90.5% (1,251/1,383)	99.7% (300/301)
CEFTAZIDIME			86.8% (92/106)	91.0% (1,259/1,383)	
CEFTRIAOXONE	83.5% (164/196)	97.6% (1,194/1,223)			92.0% (277/301)
CIPROFLOXACIN	70.1% (136/194)	69.5% (851/1,224)	69.8% (74/106)	81.6% (1,129/1,384)	91.4% (275/301)
GENTAMICIN	87.4% (167/191)	90.6% (1,108/1,223)		92.4% (1,184/1,282)	97.0% (292/301)
LEVOFLOXACIN	69.3% (131/189)	68.7% (839/1,221)		76.0% (972/1,279)	90.3% (269/298)
MEROPENEM	100.0% (189/189)	99.8% (1,219/1,222)	84.9% (90/106)	90.5% (1,249/1,380)	100.0% (299/299)
PIPERACILLIN TAZOBACTAM	95.4% (186/195)	99.7% (1,194/1,197)	81.1% (86/106)	83.9% (1,159/1,382)	
TOBRAMYCIN	91.8% (174/189)	92.8% (1,134/1,222)	90.6% (96/106)	97.6% (1,351/1,384)	88.0% (264/300)
TRIMETH-SULFAMETHOXAZOLE	75.5% (143/189)	76.7% (936/1,220)			98.3% (293/298)

% E. coli ESBL: 7.0% (866.0/11,461)

% K. pneumoniae ESBL: 7.5% (217/2,664)

% E. coli KPC: 0.0% (/11,461)

% K. pneumoniae KPC: 0.6% (16/2,680)