Percentage of susceptible Organisms Isolated From All Specimen, 47 hospitals, Jan - Sep 2018

	Organism	TOTAL ISOLATES	BETA - LACTAMS																				CARBAPENEMS			POLY MYXINS	QUINOLONES								AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS										
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFTRIAXONE BY MIC	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	18,753			R	R	29.9 (5408)	-						6.9 (8675)	-	30.2 (16268)	-	6.1 (6526)	-	37.2 (1178)			R	29.8 (12129)	30.1 (17276)	- [e]		32 (15713)		28.7 (7230)			45.5 (17171)	37.5 (15474)		- [e]				R						R	-	- [u]
	(ICU)	1,220			R	R	23.7 (249)	16.3 (930)						3.5 (775)	-	28.2 (1121)	-	2.4 (449)	-	-			R	19 (874)	23.6 (1184)	- [e]		31.5 (1124)		36.1 (585)			40.5 (1172)	35 (848)		- [e]				R						R	47.1 (935)	- [u]
	(inpatient)	6,467			R	R	32.8 (1512)	24.2 (5471)						6.1 (3008)	-	30.3 (5373)	-	3.8 (2199)	-	34.7 (329)			R	30.2 (4248)	28.3 (6145)	- [e]		31.9 (5330)		28.5 (3483)			43.9 (6109)	40.4 (4416)		- [e]				R						R	43.4 (4241)	- [u]
	(outpatient)	184			R	R	54.8 (42)	61.1 (126)						15.6 (90)	-	69.9 (173)	-	21.7 (83)	-	-			R	65.4 (130)	71.3 (178)	- [e]		64.9 (171)		74.3 (105)			81.5 (178)	79.7 (138)		- [e]				R						R	70.4 (125)	- [u]
	Acinetobacter spp.	3,270					69.7 (419)	54.6 (1810)						25.3 (1230)	-	49.9 (2357)	-	23.6 (1061)	-	53.4 (343)				48 (2012)	52.5 (2339)	- [e]		55.5 (2315)		60 (783)			62.4 (2336)	55 (2291)		- [e]											54.6 (1929)	35.7 [u] (42)
	Aeromonas hydrophila	565						89.5 (247)			72.8 (81)			84.8 (369)	-	89 (290)	-	85.7 (266)	-	83.9 (31)		37.8 (98)	76.3 (38)	60.3 (204)	91.5 (248)			94 (385)		96.1 (77)			97.5 (357)	95.4 (438)										93.9 (49)	87.9 (439)	73.8 (107)
	Burkholderia cepacia complex	260			R	R	R	R						R	R	91.9 (235)	-	R	R	R			R	R	88.5 (234)	R				- [e]			R	R	R	R				R						- [e]	89.1 (220)	
	Burkholderia pseudomallei	1,370				- [e]											-							- [e]																				- [e]	- [e]
	Citrobacter freundii	621			R	R	R	85.9 (433)	R	R	R	R	86.3 (307)	70.1 (471)	-	72.4 (504)	-	70.3 (344)	-	78.7 (61)		R	89.8 (88)	89.3 (384)	95.6 (476)		- [u]	78.3 (512)		83.5 (121)	68.4 [u] (152)	84.4 (32)	97.8 (535)	84.9 (563)		92.9 (70)								- [u]	-	72.4 (514)	56.4 (39)
	Enterobacter cloacae	3,689			R	R	R	82 (2590)	R	R	R	R	84.7 (1785)	61.6 (2779)	-	66.5 (2841)	-	66.7 (1996)	-	66.6 (290)		R	83.9 (756)	90.3 (2276)	94.2 (2869)	- [WT]	- [u]	77.9 (3062)		82.6 (901)	66.1 [u] (445)	70.6 (153)	95.7 (3235)	81.2 (3440)		88.4 (310)								- [u]	-	72.3 (2863)	73.3 (251)
	Enterobacter spp.	2,024			4.6 (1289)	10.2 (1437)	38.7 (204)	85.2 (1199)	6.6 (698)	23.5 [u] (102)	56.6 (258)	10.4 (115)	86.3 (1164)	64.2 (1517)	-	70.6 (1703)	-	66.4 (1377)	-	66 (253)		23.7 (410)	93.5 (123)	89.6 (955)	96.5 (1604)		- [u]	79.6 (1523)		91.6 (430)	69.4 [u] (216)	84 (288)	96.9 (1835)	85.9 (1594)		84.4 (392)								- [u]	-	75.2 (1660)	75.3 (85)
	Escherichia coli (all isolates)	34,858			14.6 (23289)	67.8 (23758)	60.1 (4535)	91.1 (23895)	33.3 (14519)		52.7 (7187)	29.3 (564)	89 (16804)	55.8 (25301)	-	65 (27464)	0.6 (353)	56.5 (19800)	0 (351)	58.2 (2693)		89 (7704)	96.8 (5660)	96.6 (21314)	97 (26214)	- [WT]		50.4 (27003)		54.1 (6666)		49.2 (2503)	97.9 (29537)	66.9 (29821)		90.9 (3796)									73.2 (71)	43.4 (26598)	31.3 (2170)
	(Urine)	19,310			13.5 (13120)	65.3 (12988)	58.9 (2690)	89.6 (13413)		53.6 [u] (8145)	49.1 (4004)	26.8 (328)	87.4 (9478)	53.2 (14290)	-	62.5 (15994)	-	53.5 (11327)	-	55.2 (1483)		88.3 (4448)	96.6 (3172)	96.1 (12709)	96.4 (14698)	- [WT]	- [u]	41.4 (14774)		44.9 (3491)	43.3 [u] (12775)	44.5 (1916)	97.6 (16286)	64.1 (16913)		90.1 (2192)				96.9 [u] (3784)				90.9 [u] (1526)	-	41.1 (15813)	31.8 (1342)
	(Urine-inpatient)	5,389			13.9 (3060)	63.8 (3133)	64.6 (540)	89.8 (4204)		48.4 [u] (2583)	44.3 (932)	-	87.6 (2895)	49.9 (3344)	-	57.7 (4323)	-	50.6 (3619)	-	60.7 (341)		90.2 (829)	96.5 (1449)	96.6 (3779)	96.9 (4223)	- [WT]	- [u]	40.8 (4239)		49.1 (1217)	43.2 [u] (3354)	56.4 (110)	97.5 (4286)	62.2 (4307)		94.8 (496)				94.9 [u] (899)				99.3 [u] (150)	-	40.1 (3982)	30.1 (356)
	(Urine-outpatient)	1,382			13.7 (886)	65.5 (902)	66.4 (134)	92.1 (1061)		52.4 [u] (540)	50.9 (273)	-	89.6 (624)	54.6 (878)	-	66.6 (1157)	-	54.4 (883)	-	47.3 (146)		92.4 (262)	98.1 (466)	98.6 (1091)	98.9 (1133)	- [WT]	- [u]	35.4 (1114)		40.1 (382)	37 [u] (954)	36.3 (113)	97.6 (1168)	64.8 (1182)		95.5 (331)				97.5 [c] (242)				98.1 [u] (52)	-	41.1 (1094)	27.6 (199)
	Haemophilus influenzae (all isolates)	1,681			55.6 (1624)	91.1 (1340)	89 (145)	100 (49)			94.2 (190)	-		98.4 (1340)	-	95.5 (448)	-	98.8 (996)	-	95.5 (44)			-	95.2 (335)	99.4 (690)			99.5 (1064)		99.5 (382)		99.3 (142)										87.7 (496)	44.8 (1409)	71.1 (557)
	(age 0-5 years old)	235			42.8 (229)	88 (183)	-	-			96.8 (31)	-		97.2 (179)	-	93.1 (58)	-	97.9 (142)	-	-			-	96.1 (51)	100 (114)			99.4 (165)		100 (55)		-										87.9 (66)	31.4 (204)	70.5 (88)
	(age > 5 years old)	1,349			56.4 (1298)	91.2 (1058)	89.4 (123)	100 (38)			93.6 (157)	-		98.4 (1069)	-	96.1 (381)	-	98.9 (833)	-	93.8 (32)			-	95 (281)	99.2 (533)			99.5 (879)		99.6 (279)		99.2 (125)										88.2 (381)	47.5 (1156)	73.7 (419)
	(Sterile sites) [b]	156			54.7 (150)	87.3 (110)	-	-			-	-		97.2 (108)	-	94.4 (36)	-	98.9 (87)	-	-			-	95.7 (47)	98.5 (66)			98.9 (93)		100 (30)		-										82.2 (45)	47.6 (126)	62.7 (59)
	(Non-sterile sites) [c]	1,556			55.7 (1505)	91.4 (1251)	89.2 (139)	100 (47)			93.8 (176)	-		98.5 (1258)	-	95.7 (418)	-	98.8 (924)	-	95.2 (42)			-	95.4 (302)	99.5 (640)			99.6 (986)		99.4 (361)		99.3 (134)										87.8 (459)	44.4 (1306)	71.9 (509)
	Klebsiella aerogenes	1,015			R	R	R	83.4 (652)	R	R	R	R	85.6 (494)	66 (847)	-	70.3 (744)	-	69.8 (589)	-	78.1 (73)		R	95.7 (141)	90.6 (572)	95.2 (755)	- [WT]	- [u]	83.8 (819)		88.7 (213)	78.1 [u] (128)	66.7 (84)	97.5 (843)	84.9 (919)		86.8 (159)								- [u]	-	76.6 (863)	73.5 (34)
	Klebsiella oxytoca	542			3.7 (348)	82.1 (419)	73 (37)	89.7 (349)	27.2 (250)	71 [u] (62)	69.6 (138)	-	92.2 (244)	77.2 (413)	-	83.6 (421)	-	78.6 (318)	-	83.8 (37)		88.9 (144)	94.9 (98)	96.4 (276)	96.9 (418)		- [u]	84 (419)		87.2 (125)	74.3 [u] (74)	-	97.5 (474)	88.2 (502)		94.3 (53)								- [u]	-	76.8 (427)	-
	Klebsiella pneumoniae (all isolates)	24,163			R	62.2 (17334)	49.4 (2948)	72 (16449)	48.6 (9331)	42.9 [u] (2252)	54.7 (5385)	35.1 (416)	72.7 (12073)	57.3 (18472)	-	59.7 (19473)	0 (231)	59.9 (14214)	0 (229)	61.5 (2032)		81.1 (5398)	87.2 (3103)	86.6 (14444)	86.9 (18736)	- [WT]	- [u]	63.9 (19507)		73.6 (5505)	50 [u] (3637)	61.8 (1342)	92.5 (21103)	82.3 (20726)		82.7 (3331)							47.4 [u] (473)	-	59.5 (18585)	61.4 (1180)
	(ICU)	817			R	54.1 (634)	20.4 (49)	71.8 (422)	37.9 (214)	30.6 [u] (49)	41.4 (70)	-	65.8 (588)	47.2 (557)	-	47.8 (692)	-	47.6 (597)	-	-		-	88.4 (189)	84.2 (455)	86 (694)	- [WT]	- [u]	60.3 (730)		70.5 (349)	47.4 [u] (78)	-	88.9 (694)	79.9 (670)		82 (284)								- [u]	-	51.6 (614)	-
	(inpatient)	7,666			R	59.2 (5638)	37.3 (440)	71.2 (5699)	44 (2614)	38.9 [u] (813)	51.5 (1630)	-	72.3 (4498)	54.8 (5081)	-	55.7 (6011)	-	56.8 (4960)	-	65 (571)		79.9 (1158)	85.2 (1361)	85.6 (4638)	85.7 (6195)	- [WT]	- [u]	61.3 (6470)		74.9 (2108)	52 [u] (1028)	55.8 (43)	92.1 (6264)	82.2 (5900)		84.8 (1063)							75 [u] (60)	-	56.9 (5614)	63.6 (217)
	Morganella morganii	893			R	R	37.8 (74)	96.7 (570)	R	R	R	R	96.4 (333)	86.1 (640)	-	88.8 (625)		91.4 (486)	-	95.7 (47)		52.7 (207)	96.8 (157)	62.6 (449)	98.2 (597)	R	- [u]	84.2 (692)		90.1 (162)	83 [u] (194)	90.3 (31)	98.9 (716)	85 (775)		96.6 (87)							R	-	73 (736)	
	Proteus mirabilis	4,752			53.5 (3227)	86.4 (3402)	82.1 (593)	98.3 (3165)	33.9 (2038)	66.8 [u] (798)	79.1 (1388)	73.8 (61)	97.8 (2229)	82.8 (3654)	-	92.3 (3812)	0 (33)	85.8 (2777)	0 (33)	89.7 (380)		94.5 (1120)	98.1 (626)	92.4 (3027)	98.8 (3586)	R	- [u]	77.1 (3866)		80.3 (1143)	76 [u] (1175)	77.9 (289)	99 (4199)	81.2 (4288)		88 (659)							R	-	58.8 (3859)	R
	Proteus vulgaris	896			R	60.3 (673)	68 (100)	98.5 (582)	R	R	R	R	94.9 (487)	84.1 (719)	-	91.1 (760)	-	87.7 (595)	-	90.5 (95)		85.3 (252)	97.7 (131)	83.9 (548)	98.7 (719)	R	- [u]	83.3 (741)		84.3 (236)	76.7 [u] (163)	88.6 (44)	99.2 (831)	88.2 (841)		94.2 (120)							R	-	71.7 (722)	R
	Providencia rettgeri	275			R	R	-	97.6 (205)	R	R	57.3 (96)	-	93.9 (115)	78.9 (223)	-	85.1 (215)	-	80.6 (180)	-	-		90.8 (76)	91.4 (35)	81.5 (168)	98.5 (203)	R	- [u]	78.4 (227)		86 (57)	81.8 [u] (44)	-	96.7 (239)	88.6 (246)		92.5 (40)							R	-	74 (223)	R
	Providencia stuartii	159			R	R	-	97 (66)	R	R	73.8 (42)	-	98.6 (70)	74.3 (105)	-	81.5 (108)	-	88.6 (79)	-	-		-	-	87.3 (79)	98.2 (113)	R	- [u]	70.8 (130)		58.2 (55)	[u]	-	99.1 (113)										R	-	72.3 (130)	R
	Providencia spp.	167			18.6 (118)	10.5 (124)	40.6 (32)	95.2 (124)	4.3 (70)	- [u]	56.2 (64)	-	90.4 (94)	82.3 (147)	-	84.4 (141)	-	86.8 (114)	-	-		79.7 (59)	-	83.8 (111)	97.1 (137)		- [u]	74 (154)		75.5 (53)	- [u]	-	98.1 (161)	92.2 (154)		97.3 (37)								- [u]	-	77.1 (144)	-
	Pseudomonas aeruginosa	14,979			R	R	R	82.2 (12091)						R	R	82.8 (13021)	33.3 (30)	R	R	88 (1217)			R	80.1 (10033)	80.8 (12751)	- [e]		85.8 (12584)		84.5 (4597)	65.8 [u] (1157)	75.6 (447)	91.8 (13094)	85.1 (12426)		88 (2311)										R	R	R
	Salmonella, Non-typhoidal	2,501			48.3 (2147)								95.3 (191)	86.2 (755)	-	86.4 (403)	-	88.6 (722)	-								- [u]	69.5 (1674)	-	- [e]		- [e]										89.4 (462)	85.2 (2216)	

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