

Percentage of susceptible bacteria, 60 hospitals , Jan - Sep 2015

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEM		POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS															
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parental)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM ^a	CEFTAZIDIME	CEFTAZIDIME	CEFTRIAXONE	CEFTEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	METILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROfurANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	14,391	-	-	-	26.5 (4581)	26.4 (10421)	-	-	-	-	37.4 (10403)	2.5 (7810)	26 (13481)	2.9 (6306)	26.9 (1774)	-	-	27.5 (10513)	26.7 (12688)	-	-	25.5 (12009)	24.7 (5162)	-	-	43.3 (13793)	33.2 (12946)	-	-	-	-	-	-	-	-	-	-	36.4 (10485)	24.8 (1208)
<i>Acinetobacter</i> spp.	2,597	-	-	-	61.8 (186)	26.2 (1163)	-	-	-	-	37.7 (2287)	4.3 (2156)	29.8 (1982)	4.9 (2516)	17.8 (607)	-	-	30.9 (2418)	32 (2372)	-	-	30.5 (2392)	76.5 (170)	-	-	45.3 (2531)	36.1 (2511)	-	-	-	-	-	-	-	-	-	-	41.9 (2196)	-
<i>Citrobacter freundii</i>	496	-	5.4 (367)	18.4 (381)	49 (96)	84.9 (278)	9.8 (102)	17.9 (28)	2.6 (3)	56.6 (173)	83.9 (248)	64.8 (418)	71.8 (412)	71 (269)	75.3 (73)	23.6 (72)	100 (46)	94.4 (341)	94.4 (337)	-	-	77.2 (404)	77.2 (114)	62.6 (115)	-	96.9 (446)	83 (465)	-	-	-	-	-	-	-	-	-	88.9 (54)	70.6 (439)	69.7 (33)
<i>Enterobacter aerogenes</i>	949	-	1.4 (737)	7 (790)	34.4 (163)	78.5 (480)	2.5 (276)	20 (35)	5.1 (39)	50 (384)	85.5 (617)	61 (829)	65.8 (816)	63.4 (699)	76.7 (210)	14 (258)	90.5 (137)	91.7 (685)	90.5 (693)	-	-	80.4 (777)	86.9 (236)	75.2 (109)	-	96.8 (841)	80.3 (903)	-	-	-	-	-	-	-	-	-	75.3 (790)	65.9 (44)	
<i>Enterobacter cloacae</i>	3,328	-	2.6 (2472)	6 (2659)	34.1 (652)	79.3 (1635)	2.6 (857)	3.8 (158)	4.7 (106)	52.7 (1200)	82.9 (1901)	61.5 (2767)	64.9 (2828)	65.3 (2110)	76.1 (578)	6.3 (769)	85.8 (296)	92.7 (2284)	96.4 (2428)	-	-	78.9 (2720)	87.2 (906)	58.9 (448)	66.1 (62)	95.9 (2951)	79.6 (3095)	-	-	-	-	-	-	-	35.1 (37)	76.2 (126)	71.2 (2724)	74.7 (146)	
<i>Enterobacter</i> spp.	1,486	-	2.6 (929)	10.8 (1047)	15.8 (120)	81.9 (733)	3 (297)	17.6 (34)	3.3 (60)	37.7 (117)	6.8 (86)	84.2 (1369)	70.8 (816)	65.8 (673)	85.7 (126)	12.6 (32)	94.2 (89)	96.3 (902)	-	-	81.4 (1185)	86.6 (300)	58.9 (163)	76.9 (52)	95.4 (1336)	80.8 (1420)	-	-	-	-	-	-	-	-	88.1 (218)	80 (30)	74.6 (1159)	66.1 (174)	
<i>Escherichia coli</i> (all isolates)	31,396	-	13.3 (23153)	64.4 (7035)	53.8 (7035)	90.5 (9096)	31.7 (5096)	-	-	51.4 (9936)	90.1 (987)	88.9 (987)	53.6 (26540)	62 (19121)	54.4 (6039)	87.7 (8325)	98.7 (2998)	98.6 (9165)	99.1 (22728)	-	-	45.7 (24281)	45.5 (8519)	-	-	97.5 (27150)	65.1 (29013)	-	-	-	-	-	-	-	-	68.8 (570)	40.7 (25752)	26.8 (1771)	
(Urine)	17,137	-	13 (12841)	62.8 (13302)	51.4 (4317)	89.3 (8146)	-	49.8 (4587)	25.6 (4255)	50.9 (5289)	28 (400)	88.1 (9339)	52.3 (14713)	60.9 (15040)	52.8 (3352)	87.1 (4271)	98.9 (1786)	98.9 (11535)	99.2 (12336)	-	-	37.6 (12320)	38.8 (4874)	40.3 (14614)	39.4 (2917)	97.1 (14821)	63.1 (16055)	-	-	-	-	-	-	89.3 (2894)	-	94.3 (1227)	39.3 (14568)	24.9 (872)	
(Urine-inpatient)	3,194	-	15.1 (2127)	63.9 (2028)	40.1 (461)	81.9 (1776)	-	48.8 (1185)	24.1 (224)	51.8 (908)	-	63.9 (2700)	51.4 (6259)	51.1 (2400)	43.0 (719)	98.9 (1035)	98.9 (1774)	99.2 (2263)	-	-	36.8 (2372)	33.9 (681)	37.1 (2733)	59.0 (590)	96.8 (1836)	62.9 (3018)	-	-	-	-	-	-	98.6 (114)	94.8 (251)	98.2 (558)	41.2 (2677)	26.3 (433)		
(Urine-outpatient)	753	-	15.7 (490)	66.3 (493)	45.5 (154)	88.5 (410)	-	55.2 (134)	23.7 (156)	54.7 (267)	-	92.3 (414)	55.4 (592)	59.7 (584)	74.3 (558)	89.7 (184)	99.2 (133)	99.3 (509)	99.3 (547)	-	-	33.8 (554)	24.6 (122)	39.5 (668)	23.3 (120)	96.9 (675)	64 (712)	-	-	-	-	-	-	99.3 (46)	98.2 (165)	40.2 (672)	-		
<i>Haemophilus influenzae</i> (all isolates)	978	-	55.1 (960)	92.4 (699)	86.3 (211)	-	-	-	-	93.2 (211)	-	-	-	-	-	-	96.4 (153)	98.8 (429)	-	-	98.7 (530)	99 (199)	-	-	98.7 (155)	-	-	-	-	-	-	-	-	-	-	78.3 (300)	42.2 (822)	52.6 (323)	
(age 0-5 years old)	152	-	46.7 (150)	92.2 (116)	78.8 (33)	-	-	-	-	-	-	98.3 (119)	-	98.9 (87)	-	-	-	-	-	-	97.3 (73)	100 (85)	100 (31)	-	-	-	-	-	-	-	-	-	-	-	81.8 (55)	23.8 (64)	54.7 (64)		
(age > 5 years old)	825	-	57 (810)	92.8 (828)	87.8 (180)	-	-	-	-	92.8 (97)	-	98.2 (625)	97.5 (119)	98 (399)	-	-	-	96.8 (142)	99.2 (355)	-	-	98.4 (445)	98.8 (169)	-	98.6 (146)	-	-	-	-	-	-	-	-	-	77.5 (244)	45.2 (892)	52.7 (262)		
(Sterile sites) ^e	85	-	46.4 (84)	91.8 (49)	-	-	-	-	-	-	-	100 (73)	-	100 (46)	-	-	-	-	95.3 (43)	-	-	100 (43)	-	-	-	-	-	-	-	-	-	-	-	-	73 (37)	40 (70)	44.1 (34)		
(CSF)	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(Non-sterile sites) ^d	901	-	55.7 (883)	92.5 (654)	85.9 (198)	-	-	-	-	94 (100)	-	98.1 (678)	96.8 (124)	98 (443)	-	-	-	94.9 (138)	99.2 (390)	-	-	98.6 (494)	98.9 (186)	-	98.6 (143)	-	-	-	-	-	-	-	-	-	-	79.4 (267)	42.2 (822)	53.6 (293)	
<i>Klebsiella oxytoca</i>	491	-	1.4 (367)	72 (76)	51.3 (387)	82.9 (211)	24.8 (101)	57.5 (40)	-	64.6 (158)	-	78.9 (294)	67.2 (439)	71.6 (276)	67 (75)	81.2 (165)	100 (32)	98.8 (93)	97.9 (339)	-	-	72.2 (395)	70.2 (121)	57 (93)	-	95.8 (458)	80.3 (458)	-	-	-	-	-	-	-	-	90.5 (105)	71.9 (385)	-	
<i>Klebsiella pneumoniae</i> (all isolates)	19,555	-	0.4 (13918)	62 (14989)	52.4 (3687)	71.7 (10229)	49.5 (4467)	47.5 (982)	42.5 (979)	55.6 (6236)	35.4 (574)	74 (11213)	58.1 (16500)	61.2 (11715)	59.6 (12390)	67.1 (3396)	87.3 (5533)	94.8 (1469)	95.5 (13703)	96.1 (14304)	-	-	62.2 (15441)	73.2 (5331)	51.6 (3307)	52.9 (652)	96.4 (17077)	79.1 (18101)	-	-	-	-	88.5 (3878)	-	-	35.5 (310)	72.5 (472)	58.5 (15583)	68.9 (99)
(ICU)	210	-	0.7 (140)	43.2 (81)	60.3 (31)	40.4 (99)	42.9 (49)	-	-	-	-	46.5 (86)	43.8 (146)	39.4 (180)	45.9 (183)	43 (43)	96.1 (74)	96.1 (155)	95.9 (147)	-	-	48.7 (193)	-	-	-	96.1 (181)	68.9 (209)	-	-	-	-	-	-	-	44.2 (165)	65.1 (43)			
(inpatient)	4,023	-	0.2 (2359)	72.3 (2792)	35.5 (445)	72.3 (2446)	47.2 (1226)	50.6 (271)	32.8 (64)	57.6 (1006)	-	78.4 (2273)	57.4 (3506)	58.8 (3105)	72.4 (3120)	87.5 (387)	95.6 (880)	96.7 (2482)	96.9 (3030)	-	-	82.9 (3072)	70.2 (887)	53.4 (625)	59.1 (132)	96.6 (3346)	78.7 (3796)	-	-	-	-	-	-	-	44.4 (36)	72.3 (191)	59.8 (2885)	69.2 (633)	
(outpatient)	316	-	0.5 (205)	70.2 (255)	60.3 (73)	77.2 (158)	50 (30)	-	-	66.4 (107)	-	84.8 (191)	69.2 (221)	69.9 (226)	68.2 (236)	-	89.4 (85)	100 (52)	98.6 (216)	99.6 (240)	-	-	65.1 (238)	77.8 (54)	52.6 (76)	-	97.8 (271)	78.1 (292)	-	-	-	-	-	-	-	100 (35)	66.4 (265)		
<i>Morganella morganii</i>	860	-	1.9 (637)	4.6 (633)	31.4 (172)	97.3 (364)	1.8 (68)	4.5 (67)	1 (104)	13.3 (264)	-	93.4 (392)	86.4 (721)	89.9 (473)	89.4 (89.9)	57.4 (169)	100 (63)	94.4 (489)	94.4 (486)	-	-	77.8 (699)	87.1 (207)	79.9 (85.7)	85.7 (63)	97.4 (723)	80.3 (783)	-	-	-	-	-	-	90.8 (98)	66.9 (709)	15.2 (33)			
<i>Proteus mirabilis</i>	3,916	-	55.9 (2309)	86.8 (3127)	82.4 (743)	96.7 (1796)	42.8 (661)	78.6 (313)	75.7 (313)	84.7 (1401)	89.2 (146)	96.3 (2016)	86 (3303)	91.9 (3388)	89 (2348)	81.1 (855)	94.3 (1039)	99.3 (304)	91.4 (2449)	98.6 (2486)	-	-	79.6 (3224)	78.7 (888)	77.1 (1195)	75.7 (263)	98.9 (3443)	81.2 (3649)	-	-	-	-	86.7 (826)	-	-	3 (99)	50 (92)	59.5 (3296)	4.1 (222)
<i>Proteus vulgaris</i>	592	-	12.5 (416)	61.7 (281)	67.9 (81)	61.8 (286)	7.7 (130)	-	5.6 (36)	33.5 (182)	-	96.8 (279)	88.5 (523)	91.9 (521)	87.4 (374)	88.4 (112)	84.7 (51)	81.7 (350)	97.8 (389)	-	-	86.7 (467)	87.8 (148)	71.7 (106)	86.7 (30)	97.8 (543)	88.4 (560)	-	-	-	-	-	-	95 (120)	87.8 (477)	66.5 (477)			
<i>Providencia rettgeri</i>	271	-	24.7 (178)	48.1 (218)	20 (45)	97.3 (131)	26.7 (45)	-	-	62 (92)	-	93.7 (126)	85.5 (234)	85.4 (233)	81.8 (182)	91.5 (47)	87.2 (39)	-	83.5 (153)	97.5 (161)	-	-	83.5 (224)	88.7 (71)	83.1 (71)	-	97.2 (248)	89.1 (257)	-	-	-	-	-	-	90.9 (33)	72.6 (234)			
<i>Providencia stuartii</i>	103	-	15 (80)	16.4 (84)	40.5 (42)	93.1 (58)	-	-	-	63.4 (41)	-	87.2 (47)	73.4 (79)	82.6 (86)	88.9 (45)	95.3 (44)	-	87 (59)	98.3 (59)	-	-	66.7 (81)	78.8 (33)	-	-	100 (72)	87.4 (87)	-	-	-	-	-	-	-	87.1 (31)	73.7 (76)			
<i>Providencia</i> spp.	177	-	27.9 (111)	14.7 (143)	-	92.6 (88)	7.9 (38)	-	-	70.8 (48)	-	94.9 (98)	85.8 (141)	89.6 (112)	92 (112)	-	89.7 (39)	-	92.4 (109)	97.2 (109)	-	-	86.9 (137)	-	-	98.2 (164)	91.7 (157)	-	-	-	-	-	-	-	95 (40)	91.5 (141)			
<i>Pseudomonas aeruginosa</i>	13,558	-	-	-	-	80.3 (10220)	-	-	-	-	-	76.8 (9996)	-	79.2 (12701)	-	80.3 (2832)	-	-	77.5 (10865)	78.8 (10865)	-	-	81.5 (11059)	79.2 (4107)	57.8 (1227)	56.9 (102)	87 (12083)	82.2 (11561)	-	-	-	-	-	-	84.8 (3717)	-	-		
<i>Salmonella</i> , Non-typhoidal	819	-	39.6 (747)	89 (82)	-	95.7 (47)	-	-	-	-	-	95 (40)	79.2 (283)	74.2 (97)	81.4 (194)	71.4 (42)	-	100 (33)	100 (47)	100 (55)	-	-	-	-	-	89.7 (39)	62.3 (53)												

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		PENICILLIN	AMPCILLIN	AMOXICILIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILIN/TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parental)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONESULBACTAM ^a	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BYE-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL
<i>Enterococcus faecalis</i>	5,854	71.3 (4081)	95.9 (5201)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.1 (1273)	37.3 (496)	28.3 (225)	-	-	-	54 (4574)	97 (5206)	-	-	88.2 (817)	-	-	97.4 (530)	70.5 (509)	-	8.7 (230)	
<i>Enterococcus faecium</i>	2,902	8.1 (1658)	10.8 (2536)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 (799)	8.4 (286)	4.2 (1197)	-	-	-	61.9 (2178)	93.8 (2464)	-	-	-	-	14.8 (372)	84.3 (134)	-	5.4 (166)		
<i>Enterococcus</i> spp.	2,955	48.4 (2045)	60.4 (2810)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 (229)	15.2 (198)	18.9 (1241)	-	-	-	60.7 (2294)	96.9 (2847)	-	-	-	-	-	74.4 (519)	-	9.3 (95)		
<i>Staphylococcus aureus</i> (all isolates)	11,933	6.4 (4204)	-	-	-	-	-	-	-	-	-	-	-	82.5 (10699)	-	-	-	-	-	78.3 (2946)	75.6 (2022)	75.3 (227)	-	87.3 (448)	85.2 (8159)	-	-	99.5 (382)	84.8 (164)	78.9 (9597)	78.8 (9920)	90.5 (694)	94.6 (10032)	45 (1727)			
(MRSA)	1,987	0 (736)	-	-	-	-	-	-	-	-	-	-	-	0 (1987)	-	-	-	-	-	10.8 (529)	13.4 (447)	22.9 (48)	7.5 (53)	21.9 (1499)	-	-	98.3 (118)	96.8 (44)	8.6 (1639)	9.5 (1729)	-	85.9 (71)	78.5 (1824)	23.8 (319)			
(MSSA)	8,909	7.5 (3315)	-	-	-	-	-	-	-	-	-	-	-	99.9 (8909)	-	-	-	-	-	92.2 (2441)	93.5 (1473)	90.4 (167)	97.9 (388)	98.3 (6787)	-	-	100 (114)	96.4 (110)	93.6 (7722)	93.9 (7981)	95.7 (423)	98 (8208)	49.6 (1416)				
(ICU)	91	6.4 (47)	-	-	-	-	-	-	-	-	-	-	-	70.8 (89)	-	-	-	-	-	-	-	-	-	-	71.2 (73)	-	100 (2)	68.6 (70)	62.9 (70)	-	-	-	98.5 (66)	-			
(inpatient)	2,413	5.3 (1122)	-	-	-	-	-	-	-	-	-	-	-	81.5 (2168)	-	-	-	-	-	82.4 (825)	83.5 (249)	81.6 (38)	90.6 (235)	82 (1601)	-	-	100 (37)	93.5 (31)	78.1 (2116)	77.2 (2165)	-	88.3 (392)	94.4 (1926)	42.4 (198)			
(outpatient)	241	10.6 (85)	-	-	-	-	-	-	-	-	-	-	-	90.7 (227)	-	-	-	-	-	86.4 (110)	-	-	-	93.2 (148)	-	100 (2)	-	86.6 (231)	83.3 (233)	-	-	-	96.6 (205)	-			
<i>Staphylococcus</i> , coagulase negative	12,381	10.6 (5406)	-	-	-	-	-	-	-	-	-	-	-	46.5 (11403)	-	-	-	-	-	61.4 (4069)	63 (2108)	53.6 (476)	64.2 (572)	70.5 (7982)	-	-	100 (191)	78.2 (432)	55.5 (10012)	40.2 (3866)	85.1 (47)	88.8 (1040)	65.9 (10686)	53.4 (1892)			
<i>Staphylococcus</i> , coagulase negative (blood)	6,995	12.2 (2893)	-	-	-	-	-	-	-	-	-	-	-	45.6 (6491)	-	-	-	-	-	59.5 (2238)	64.3 (1245)	-	65.4 (396)	70.4 (4357)	-	-	98.9 (92)	54.2 (5714)	39.7 (5755)	-	90.4 (334)	63 (6028)	56 (863)				
<i>Staphylococcus saprophyticus</i>	187	15.4 (52)	-	-	-	-	-	-	-	-	-	-	-	58.4 (161)	-	-	-	-	-	79.5 (73)	-	90.7 (43)	-	-	94.6 (111)	-	-	78.2 (55)	30.8 (91)	39.4 (71)	-	-	88.2 (153)	73.2 (56)			
<i>Streptococcus pneumoniae</i> (all isolates)	1,517	62.6 (835)	^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.8 (566)	-	98.9 (94)	-	-	99.9 (1285)	-	-	69.8 (1150)	65.2 (1292)	-	88.2 (484)	44.3 (1121)	25.8 (419)			
(age 0-5 years old)	196	50.6 (83)	^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (70)	-	-	-	-	100 (162)	-	-	59.7 (149)	49.4 (172)	-	80 (65)	34 (141)	17.8 (45)			
(age > 5 years old)	1,311	63.6 (747)	^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.8 (495)	-	98.8 (84)	-	99.9 (1113)	-	-	71.2 (996)	67.3 (1112)	-	88.3 (421)	45.9 (970)	26.6 (376)				
CSF+(Sterile sites) ^c	482	66.3 (291)	^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (33)	-	100 (37)	-	100 (398)	-	-	74.3 (377)	71.6 (426)	-	89.1 (192)	47.2 (358)	25.9 (170)				
(Non-sterile sites) ^d	1,104	61.3 (582)	^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.8 (425)	-	98.5 (66)	-	-	99.9 (947)	-	-	68.2 (825)	62.6 (929)	-	88.2 (314)	43.7 (817)	25.7 (280)			
(Meningitis: by E-test)		37.8 (135)	-	-	-	-	-	-	-	-	-	-	-	81.1 (53)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(Nonmeningitis: by E-test)		91.1 (135)	-	-	-	-	-	-	-	-	-	-	-	98.1 (53)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^b : Interpret according to oxacillin susceptibility test

^c : Blood, Pleural Fluid

^d : Sputum, Ear, Sinus

^e : MIC Interpretive Criteria

^f : Interpret according to cefuroxime (parenteral)

^g : Use for screening test

^u : Urine, Urine Catheter, Urine Clean- Voided