

Percent Susceptibility of Organisms, 50 hospitals, Jan -Dec 2014

| Organism  | TOTAL ISOLATES | BETA - LACTAMS |              |                             |                     |                         |              |              |              |                                |                          |                         |              |              | CARBAPENEM   |             |             |              |              | POLYMYCINS |             | QUINOLONES     |               |              |              | AMINOGLYCOSIDES |              |              | GLYCOPEPTIDES     |            | MISCELLANEOUS |                     |             |             |              |              |              |                 |                |
|---|----------------|----------------|--------------|-----------------------------|---------------------|-------------------------|--------------|--------------|--------------|--------------------------------|--------------------------|-------------------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|------------|-------------|----------------|---------------|--------------|--------------|-----------------|--------------|--------------|-------------------|------------|---------------|---------------------|-------------|-------------|--------------|--------------|--------------|-----------------|----------------|
|   |                | PENICILLIN     | AMPCILLIN    | AMOXICILLIN/CLAVULANIC ACID | AMPCILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFZOLIN (A) | CEFZOLIN (U) | CEPHALOTHIN  | CEFUROXIME SODIUM (Parenteral) | CEFUROXIME SODIUM (oral) | CEFOPERAZONESULBACTAM * | CEFOTAXIME   | CEFTAZIDIME  | CEFTRIAXONE  | CEFEPIME    | CEFOXITIN   | ERTAPENEM    | IMPENEM      | MEROPENEM  | COLISTIN    | NALIDIXIC ACID | CIPROFLOXACIN | LEVOFLOXACIN | NORFLOXACIN  | OFLOXACIN       | AMIKACIN     | GENTAMICIN   | GENTAMICIN 120 PB | NETILMICIN | VANCOMYCIN    | VANCOMYCIN BYE-TEST | TEICoplanin | FOSFOMYCIN  | CLINDAMYCIN  | ERYTHROMYCIN | NITROFRANTON | CHLORAMPHENICOL | CO-TRIMOXAZOLE |
| <i>Acinetobacter calcoaceticus-baummannii</i> complex | 19,816         | -              | -            | -                           | 30.8 (1728)         | 27.9 (15566)            | -            | -            | -            | -                              | 40.9 (14949)             | 2.5 (10082)             | 29.1 (18011) | 3.8 (7748)   | 29.3 (1151)  | -           | -           | 31.5 (13984) | 29.9 (17458) | -          | -           | 26.6 (16197)   | 25.9 (7369)   | -            | -            | 44.7 (19137)    | 34.3 (17793) | -            | -                 | -          | -             | -                   | -           | -           | -            | -            | -            | 36.8 (14074)    | 24.1 (1728)    |
| <i>Acinetobacter</i> spp.                             | 3,172          | -              | -            | -                           | 38.1 (459)          | 29.7 (2023)             | -            | -            | -            | -                              | 37.5 (2847)              | 6 (2257)                | 28.1 (3067)  | 6.5 (2066)   | 9.6 (332)    | -           | -           | 27.6 (2935)  | 28.4 (2919)  | -          | -           | 27.3 (2822)    | 31 (381)      | -            | -            | 44.7 (3079)     | 31.3 (3084)  | -            | -                 | -          | -             | -                   | -           | -           | -            | -            | -            | 38.6 (2366)     | 63.8 (116)     |
| <i>Citrobacter freundii</i>                           | 767            | -              | 8.1 (567)    | 22.3 (579)                  | 47.6 (147)          | 85.3 (402)              | 11.6 (232)   | 22.1 (298)   | 0 (39)       | 58.8 (267)                     | 7.4 (88.4)               | 69.4 (625)              | 73.8 (625)   | 70.7 (376)   | 76.3 (97)    | 13.5 (133)  | 95.7 (92)   | 88.7 (462)   | 96.1 (544)   | -          | -           | 47.5 (40)      | 79.8 (620)    | 82.9 (146)   | 72 (150)     | U (692)         | 83.3 (735)   | 89.1 (82)    | 91.2 (315)        | -          | -             | -                   | -           | -           | -            | 91.9 (62)    | 68.9 (604)   |                 |                |
| <i>Enterobacter aerogenes</i>                         | 1,213          | -              | 1.5 (948)    | 6.8 (997)                   | 30.7 (205)          | 82.5 (533)              | 3.3 (335)    | 18.9 (367)   | 3.1 (37)     | 53.7 (54)                      | 0 (2)                    | 85.5 (553)              | 67.2 (2)     | 71.4 (553)   | 67.5 (161)   | 70.8 (161)  | 11.7 (325)  | 93.7 (175)   | 90.1 (799)   | 96.5 (315) | -           | -              | 80.6 (36)     | 80.4 (290)   | 84.8 (136)   | 68.4 (136)      | U (1002)     | 85.1 (1141)  | 90.8 (315)        | -          | -             | -                   | -           | -           | -            | 91.2 (80)    | 69.6 (78)    |                 |                |
| <i>Enterobacter cloacae</i>                           | 4,752          | -              | 2.7 (3685)   | 5.8 (3662)                  | 26.3 (836)          | 79.1 (836)              | 2.5 (836)    | 6 (1644)     | 3.6 (124)    | 51 (109)                       | 0 (2504)                 | 81.2 (61.1)             | 64 (3788)    | 60.9 (2639)  | 73.4 (578)   | 3.9 (1095)  | 83.8 (612)  | 91.9 (3113)  | 95.2 (3155)  | -          | -           | 56.7 (247)     | 75.9 (1280)   | 84.8 (650)   | 47.4 (53)    | 54.7 (4072)     | 93.8 (4430)  | 77.3 (1031)  | 87.2 (315)        | -          | -             | -                   | -           | 91 (422)    | 78.1 (68)    | 70.5 (241)   |              |                 |                |
| <i>Enterobacter</i> spp.                              | 1,494          | -              | 4.3 (862)    | 11 (829)                    | 32.1 (134)          | 85.2 (908)              | 4.2 (289)    | 8.8 (328)    | 10 (10)      | 51.9 (260)                     | 4.9 (122)                | 85.9 (974)              | 65.4 (1371)  | 72.7 (1454)  | 67.5 (739)   | 74.3 (140)  | 14.5 (227)  | 92.9 (1069)  | 97 (1156)    | -          | -           | 70 (60)        | 81.2 (1250)   | 85.1 (289)   | 62 (142)     | U (1443)        | 83.6 (1474)  | 95.6 (266)   | -                 | -          | -             | -                   | 86.7 (150)  | 86.2 (65)   | 77.8 (84)    | 44.8 (29)    |              |                 |                |
| <i>Escherichia coli</i> (all isolates)                | 36,756         | -              | 13.2 (28819) | 60.4 (27163)                | 46.2 (17508)        | 90.1 (18853)            | 29.8 (7171)  | 50.3 (12426) | 29.8 (10060) | 19.9 (1901)                    | 87.7 (17803)             | 54.1 (29764)            | 61 (25921)   | 54.2 (20385) | 58.4 (4876)  | 86.8 (9365) | 98.4 (4099) | 98.6 (24064) | 99.3 (24327) | -          | -           | 31.6 (2070)    | 45.3 (23785)  | 45.8 (8769)  | -            | 97.2 (30573)    | 65.2 (33756) | 90.8 (7242)  | -                 | -          | -             | -                   | 94.8 (2316) | 99.3 (1003) | 69.6 (29744) | 29.7 (2202)  |              |                 |                |
| (Urine)   | 19,460         | -              | 12.3 (15469) | 60.4 (14304)                | 43.3 (4609)         | 89.3 (9871)             | 48.3 (3747)  | 26.1 (48)    | 21.4 (8964)  | 52 (5087)                      | 58.8 (16026)             | 52 (15742)              | 58.8 (20385) | 51.9 (2937)  | 58.4 (4876)  | 86.8 (9365) | 98.4 (4099) | 98.6 (24064) | 99.3 (24327) | -          | -           | 27.4 (1507)    | 35.3 (5015)   | 37 (16306)   | 37 (1467)    | U (15964)       | 63.3 (18135) | 99.2 (3430)  | -                 | -          | -             | -                   | 98.1 (3114) | 98.8 (2316) | 38.2 (16792) | 31.5 (1190)  |              |                 |                |
| (Urine-inpatient)                                     | 3,945          | -              | 14.3 (2831)  | 60.2 (2372)                 | 38 (676)            | 87.5 (1965)             | 49.1 (1427)  | 23 (274)     | 55.6 (1129)  | 87.5 (1156)                    | 53.7 (3128)              | 54.8 (2231)             | 51.9 (2491)  | 58.8 (338)   | 86.8 (741)   | 98.4 (1514) | 98.6 (1800) | 99.1 (2628)  | -            | -          | 23.1 (433)  | 36.5 (707)     | 33.4 (3393)   | 35.8 (453)   | U (2983)     | 64.2 (3438)     | 91.1 (68)    | -            | -                 | -          | -             | 97.4 (647)          | 98.8 (343)  | 40.4 (316)  | 33.9 (339)   |              |              |                 |                |
| (Urine-outpatient)                                    | 836            | -              | 11.8 (561)   | 54.1 (564)                  | 35 (180)            | 85.5 (460)              | 51.4 (142)   | 46.3 (130)   | 87.5 (537)   | 51.9 (655)                     | 62.8 (505)               | 58.1 (518)              | 58.8 (518)   | 86.8 (741)   | 98.4 (1514)  | 98.6 (1800) | 99.1 (2628) | -            | -            | 21.3 (189) | 29.7 (258)  | 42 (416)       | 32.4 (709)    | 33.3 (96)    | U (683)      | 60.8 (730)      | 96.8 (107)   | -            | -                 | -          | -             | 97.5 (161)          | 100 (48)    | 96.8 (684)  | 41.8 (537)   |              |              |                 |                |
| <i>Haemophilus influenzae</i> (all isolates)          | 1,491          | -              | 52.5 (1441)  | 93.9 (1088)                 | 91.5 (318)          | -                       | -            | -            | 91.8 (244)   | -                              | 98.3 (1117)              | 88.5 (130)              | 97.5 (80)    | -            | -            | -           | 92.7 (178)  | 98.9 (751)   | -            | -          | 99.6 (1095) | 99.7 (333)     | -             | 100 (46)     | -            | -               | -            | -            | -                 | -          | -             | -                   | -           | -           | 75.5 (648)   | 44.4 (1240)  | 58.3 (537)   |                 |                |
| (age 0-5 years old)                                   | 234            | -              | 43 (228)     | 96.4 (168)                  | 96.6 (58)           | -                       | -            | -            | 97 (33)      | -                              | 97 (166)                 | -                       | 97 (83)      | -            | -            | -           | -           | 98.5 (132)   | -            | -          | 100 (174)   | 100 (49)       | -             | -            | -            | -               | -            | -            | -                 | -          | -             | -                   | -           | -           | 75.2 (105)   | 35 (197)     | 50 (76)      |                 |                |
| (age > 5 years old)                                   | 1,246          | -              | 54.2 (1202)  | 93.5 (909)                  | 90.3 (259)          | -                       | -            | -            | 91 (212)     | -                              | 98.4 (946)               | 87.4 (111)              | 97.5 (520)   | -            | -            | -           | 92.3 (155)  | 99 (63)      | -            | -          | 99.6 (917)  | 99.6 (284)     | -             | 100 (43)     | -            | -               | -            | -            | -                 | -          | -             | -                   | -           | -           | -            | 75.7 (538)   | 46.1 (1036)  | 59.7 (457)      |                |
| (Sterile sites)***                                    | 140            | -              | 47.4 (133)   | 97.8 (91)                   | -                   | -                       | -            | -            | 96.7 (30)    | -                              | 99.1 (117)               | -                       | 97 (67)      | -            | -            | -           | -           | 98.8 (85)    | -            | -          | 99.9 (90)   | -              | -             | -            | -            | -               | -            | -            | -                 | -          | -             | -                   | -           | -           | -            | 63.1 (65)    | 45.1 (102)   | 41.4 (68)       |                |
| (Non-sterile sites)****                               | 1,370          | -              | 52.5 (1327)  | 93.5 (910)                  | 92 (300)            | -                       | -            | -            | 90.8 (217)   | -                              | 98.2 (1019)              | 88.2 (119)              | 94.9 (542)   | -            | -            | -           | 92.8 (166)  | 99 (676)     | -            | -          | 99.7 (1020) | 99.7 (307)     | -             | 100 (42)     | -            | -               | -            | -            | -                 | -          | -             | -                   | -           | -           | -            | 76.6 (593)   | 44.6 (1153)  | 60.2 (487)      |                |
| <i>Klebsiella oxytoca</i>                             | 643            | -              | 2.1 (486)    | 71.5 (446)                  | 61.1 (113)          | 86.2 (304)              | 22.3 (206)   | 59.9 (252)   | 36 (25)      | 68.6 (207)                     | 50 (24)                  | 86.2 (297)              | 72.4 (533)   | 75.4 (508)   | 73.9 (73)    | 89.9 (168)  | 98.2 (65)   | 97.5 (365)   | 97.6 (409)   | -          | -           | 60 (45)        | 74.8 (133)    | 50.8 (118)   | U (118)      | 96.8 (525)      | 81.6 (575)   | 89.7 (107)   | -                 | -          | -             | -                   | 98.3 (58)   | 71.5 (470)  | 77.1 (35)    |              |              |                 |                |
| <i>Klebsiella pneumoniae</i> (all isolates)           | 24,049         | -              | 0.5 (18101)  | 61.7 (17676)                | 56.7 (4759)         | 73 (12819)              | 53.9 (6388)  | 59.5 (7513)  | 43.1 (851)   | 55.6 (7233)                    | 22.6 (1091)              | 74.7 (12695)            | 59.8 (19832) | 61.4 (20151) | 62.8 (14198) | 69 (3011)   | 87.9 (6465) | 95.8 (2345)  | 96.6 (16482) | 97 (16250) | -           | -              | 62.6 (1235)   | 64 (19187)   | 55.1 (1195)  | 52 (3834)       | 67 (876)     | 96.1 (20668) | 77.6 (22394)      | 86 (5021)  | -             | -                   | 91.1 (2602) | 31.6 (560)  | 75.1 (718)   | 59 (18477)   | 68.8 (1106)  |                 |                |
| (ICU)   | 336            | -              | 0 (197)      | 60.7 (107)                  | 20.7 (98)           | 51 (204)                | 48.4 (204)   | 51.9 (104)   | U            | -                              | 49.6 (137)               | 47.9 (240)              | 43.9 (287)   | 50.9 (330)   | 62.8 (78)    | -           | 85.8 (134)  | 91.8 (233)   | 91.4 (233)   | -          | -           | 64.5 (310)     | U             | 50 (30)      | U            | 93 (284)        | 67.1 (334)   | -            | -                 | -          | -             | -                   | -           | -           | -            | 59.4 (202)   | 61.9 (84)    |                 |                |
| (inpatient)   | 4,746          | -              | 0.3 (2878)   | 59 (2917)                   | 40.2 (758)          | 70.9 (2897)             | 49.6 (1084)  | 56.3 (1373)  | 36.1 (97)    | 56.2 (1561)                    | -                        | 74.5 (4107)             | 58.5 (2915)  | 56.3 (3061)  | 59 (258)     | 74.4 (863)  | 96.6 (1517) | 95.3 (2408)  | 97.2 (2473)  | -          | -           | 50 (104)       | 62.2 (3856)   | 68.6 (816)   | 50.4 (794)   | 49.5 (109)      | 96.2 (3877)  | 78.2 (4268)  | 94 (134)          | -          | -             | -                   | 85.1 (343)  | 38.5 (52)   | 77.7 (274)   | 58.8 (3219)  | 64.5 (445)   |                 |                |
| (outpatient)  | 423            | -              | 0.4 (272)    | 63.6 (357)                  | 58.9 (141)          | 76.2 (252)              | 68.2 (22)    | 73.8 (42)    | 44.4 (223)   | 61 (223)                       | 78.5 (219)               | 64.8 (352)              | 68.1 (270)   | 68.1 (207)   | -            | 85.6 (146)  | 98.6 (124)  | 99.1 (235)   | 99.1 (340)   | -          | -           | 68 (366)       | 76.9 (134)    | 52.2 (115)   | U (115)      | 97.9 (378)      | 80.6 (387)   | 85.2 (58)    | -                 | -          | -             | 87 (100)            | -           | -           | 64 (369)     | -            |              |                 |                |
| <i>Morganella morganii</i>                            | 1,140          | -              | 2.7 (844)    | 6.9 (807)                   | 33 (285)            | 96.2 (572)              | 2 (303)      | 5.6 (372)    | 2.1 (48)     | 22.8 (332)                     | 2.6 (76)                 | 93.3 (525)              | 80.5 (821)   | 87.4 (854)   | 86.4 (546)   | 85.4 (198)  | 49.2 (305)  | 99.2 (121)   | 69.2 (724)   | 99.7 (875) | -           | -              | 52.7 (57)     | 76.7 (871)   | 86.5 (260)   | 74.2 (186)      | U (625)      | 97 (1046)    | -                 | -          | -             | -                   | 10 (130)    | 0 (30)      | 65.9 (907)   | 30 (50)      |              |                 |                |
| <i>Proteus mirabilis</i>                              | 4,781          | -              | 51.4 (3672)  | 84.5 (3632)                 | 77.6 (919)          | 96.1 (2180)             | 37.3 (936)   | 78.5 (1340)  | 76 (405)     | 81.8 (1482)                    | 71.5 (326)               | 95.4 (3943)             | 91.6 (3891)  | 88.1 (2564)  | 78.9 (831)   | 93.3 (1363) | 99.8 (465)  | 90.2 (3040)  | 98.5 (2949)  | -          | -           | 60.5 (220)     | 78.6 (3862)   | 78.8 (1057)  | 72.7 (110)   | U (4067)        | 79.5 (4449)  | 88.9 (1108)  | -                 | -          | -             | -                   | 89.5 (420)  | 1.9 (266)   | 39.1 (151)   | 55 (3895)    | 0.7 (298)    |                 |                |
| <i>Proteus vulgaris</i>                               | 821            | -              | 14.9 (629)   | 62 (632)                    | 67.8 (146)          | 98 (402)                | 5.1 (214)    | 17 (270)     | 33 (33)      | 33.5 (245)                     | 3.8 (53)                 | 97.7 (398)              | 89.9 (692)   | 93.1 (678)   | 89.5 (458)   | 82.8 (128)  | 84.5 (220)  | 85.3 (76)    | 85.3 (505)   | 98 (493)   | -           | -              | 68.2 (35)     | 88.2 (186)   | 70.9 (151)   | U (705)         | 99.1 (774)   | 90.6 (162)   | -                 | -          | -             | -                   | 68.4 (76)   | -           | 69 (661)     | 12.9 (31)    |              |                 |                |
| <i>Providencia rettgeri</i>                           | 320            | -              | 28.6 (231)   | 19.9 (241)                  | 38.3 (47)           | 95.2 (145)              | 29.6 (71)    | 49.5 (91)    | 15.8 (19)    | 76.7 (103)                     | 80 (10)                  | 95.7 (138)              | 84.4 (270)   | 85.7 (258)   | 84.5 (193)   | 85 (41)     | 82.9 (63)   | 82.7 (46)    | 94.9 (191)   | 99.7 (196) | -           | -              | 68.2 (263)    | 88.2 (68)    | 68.8 (77)    | U (283)         | 89.9 (307)   | 94.2 (69)    | -                 | -          | -             | -                   | -           | -           | 75.7 (268)   | -            |              |                 |                |
| <i>Providencia stuartii</i>                           | 180            | -              | 16.6 (145)   | 45 (112)                    | 30.2 (63)           | 96 (101)                | 16.7 (42)    | 52.5 (61)    | 20 (5)       | 80.5 (41)                      | 32.1 (80)                | 95 (151)                | 82.1 (83)    | 83.8 (95)    | 97.1 (35)    | 83.3 (63)   | -           | 88.7 (124)   | 100 (107)    | -          | -           | 70.3 (138)     | 82.6 (46)     | U            | U            | 99.3 (133)      | 89.8 (166)   | -            | -                 | -          | -             | -                   | -           | -           | -            | 74.7 (146)   | -            |                 |                |
| <i>Providencia</i> spp.                               | 220            | -              | 21.3 (136)   | 9.8 (357)                   | 173 (192)           | 97.2 (108)              | 15 (60)      | 39.1 (64)    | 14.3 (7)     | 66.2 (65)                      | 70.6 (141)               | 99 (182)                | 83.5 (200)   | 86.5 (141)   | -            | 90 (50)     | -           | 86.6 (142)   | 99.3 (146)   | -          | -           | 79.5 (185)     | 79.4 (34)     | U            | U            | 98.5 (200)      | 88.3 (206)   | 87.7 (57)    | -                 | -          | -             | -                   | -           | -           | 77 (174)     | -            |              |                 |                |
| <i>Pseudomonas aeruginosa</i>                         | 17,599         | -              | -            | -                           | -                   | 79.9 (13819)            | -            | -            | -            | -                              | 75 (13065)               | -                       | 78.2 (16386) | -            | 81.5 (2549)  | -           | 77 (12928)  | 78.3 (6788)  | 98.9 (111)   | -          | -           | 81 (14447)     | 77.2 (4820)   | 54 (1826)    | 50.5 (16131) | 86.5 (15934)    | -            | 84.5 (4585)  | -                 | -          | -             | -                   | -           | -           | -            | -            | -            | -               |                |
| <i>Salmonella</i> , Non-typhoidal                     | 1,220          | -              | 41.8 (1160)  | -                           | 48.4 (31)           | 100 (56)                | 43.8 (18)    | 61.1 (18)    | U            | 83.3 (6)                       | 75 (4)                   | -                       | 85.4 (472)   | -            | 86.8 (266)   | 84.7 (59)   | -           | 100 (59)     | 100 (59      |            |             |                |               |              |              |                 |              |              |                   |            |               |                     |             |             |              |              |              |                 |                |

| Organism   | TOTAL ISOLATES | BETA - LACTAMS |             |                             |                     |                         |                  |                  |             |                                |                          |                         |            |              | CARBAPENEM   |          | POLYMYXINS | QUINOLONES |         |           |             | AMINOGLYCOSIDES |               |              | GLYCOPEPTIDES |             | MISCELLANEOUS |            |                   |            |            |                      |              |              |             |             |                |                 |                |              |
|--|----------------|----------------|-------------|-----------------------------|---------------------|-------------------------|------------------|------------------|-------------|--------------------------------|--------------------------|-------------------------|------------|--------------|--------------|----------|------------|------------|---------|-----------|-------------|-----------------|---------------|--------------|---------------|-------------|---------------|------------|-------------------|------------|------------|----------------------|--------------|--------------|-------------|-------------|----------------|-----------------|----------------|--------------|
|  |                | PENICILLIN     | AMPCILLIN   | AMOXICILLIN/CLAVULANIC ACID | AMPCILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFALOSPORIN (A) | CEFALOSPORIN (U) | CEPHALOTHIN | CEFUROXIME SODIUM (Parenteral) | CEFUROXIME SODIUM (oral) | CEFOPERAZONE/SULBACTAM* | CEFOTAXIME | CEFTAZIDIME  | CEFTRIAXONE  | CEFEPIME | CEFOXITIN  | ERTAPENEM  | IMPENEM | MEROPENEM | COLISTIN    | NALIDIXIC ACID  | CIPROFLOXACIN | LEVOFLOXACIN | NORFLOXACIN   | OFLOXACIN   | AMIKACIN      | GENTAMICIN | BENTAMICIN 120 µg | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY E-TEST | TEICoplanin  | POSIFOMYCIN  | CLINDAMYCIN | ERTHRIMYCIN | NITROFURANTOIN | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE |
| <i>Enterococcus faecalis</i>                       | 7,058          | 69.2 (3940)    | 95.4 (6401) | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 20.5 (1624) | 29.9 (934)      | 24.8 (2516)   | -            | -             | 87.5 (671)  | 51.2 (5817)   | -          | 98.6 (6388)       | -          | -          | -                    | 87.5 (1369)  | -            | -           | 11 (1081)   | 95.6 (684)     | 72.7 (572)      | 35.3 (68)      | 6.8 (585)    |
| <i>Enterococcus faecium</i>                        | 3,660          | 10.1 (1648)    | 9.3 (3157)  | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 3.4 (1006)  | 7.8 (579)       | 3.9 (1787)    | -            | -             | 45.9 (259)  | 54.9 (2876)   | -          | 94.5 (3242)       | -          | -          | -                    | 45.1 (1073)  | -            | -           | 4.6 (474)   | 14.4 (479)     | 83.9 (248)      | 35.4 (113)     | 3.6 (352)    |
| <i>Enterococcus</i> spp.                           | 2,911          | 46.9 (1552)    | 60.7 (2751) | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 10 (260)    | 17.2 (227)      | 15.4 (1242)   | -            | -             | 49.5 (513)  | 53.3 (2199)   | -          | 97.2 (2444)       | -          | -          | -                    | 70 (523)     | -            | -           | 15.3 (757)  | 71.2 (55)      | 78.2 (60.4)     | 60.4 (5.7)     |              |
| <i>Staphylococcus aureus</i> (all isolates)        | 15,923         | 6 (5216)       | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | 81.7 (13716) | -        | -          | -          | -       | -         | 74.3 (3863) | 74.4 (2122)     | 65.6 (314)    | 89.6 (249)   | 84.1 (11295)  | -           | -             | -          | 99.5 (218)        | -          | -          | 88.4 (6537)          | 78.5 (11552) | 78.7 (12692) | 97.9 (97)   | 93.6 (860)  | 94.5 (860)     | 38.3 (1786)     |                |              |
| (MRSA)   | 2,718          | 0 (1051)       | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 0 (2718)     | -            | -        | -          | -          | -       | -         | 8.2 (866)   | 13.5 (526)      | 4.3 (69)      | -            | -             | 19.5 (2093) | -             | -          | 100 (81)          | -          | -          | 46.2 (1263)          | 6.6 (2105)   | 8.6 (2343)   | -           | 87.6 (186)  | 77.2 (2515)    | 18.9 (407)      |                |              |
| (MSSA)   | 11,324         | 7.4 (4244)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 99.4 (11324) | -            | -        | -          | -          | -       | -         | 91.9 (3054) | 93 (1624)       | 91.9 (193)    | 99.6 (224)   | 98.4 (903)    | -           | -             | -          | 98.3 (59)         | -          | -          | 98 (5232)            | 94.5 (9264)  | 94.3 (10224) | -           | 95.1 (888)  | 98.5 (10167)   | 43.5 (1415)     |                |              |
| (ICU)  | 163            | 4.9 (82)       | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 72.2 (158)   | -            | -        | -          | -          | -       | -         | -           | -               | -             | -            | 72.4 (116)    | -           | -             | -          | -                 | -          | -          | 76.6 (47)            | 67 (112)     | 67 (112)     | 100 (55)    | 97.5 (80)   | -              |                 |                |              |
| (inpatient)  | 3,151          | 5.7 (1208)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 82.1 (3059)  | -            | -        | -          | -          | -       | -         | 78.9 (1107) | 72.1 (43)       | 83.7 (43)     | 90.6 (192)   | 84.5 (2663)   | -           | -             | -          | -                 | -          | -          | 89.6 (1565)          | 79.2 (2680)  | 78.4 (2855)  | -           | 93.4 (391)  | 96 (2672)      | 40.7 (231)      |                |              |
| (outpatient)                                       | 350            | 5 (119)        | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 90.2 (348)   | -            | -        | -          | -          | -       | -         | 81.5 (178)  | 90.2 (41)       | -             | -            | 90.7 (257)    | -           | -             | -          | 3.8 (52)          | -          | -          | 94.6 (261)           | 86.8 (326)   | 86.9 (329)   | -           | -           | 97.5 (326)     | -               |                |              |
| <i>Staphylococcus</i> , coagulase negative         | 15,706         | 10.4 (5754)    | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 45.6 (14273) | -            | -        | -          | -          | -       | -         | 59.8 (4912) | 57.5 (2268)     | 53.3 (548)    | 45.2 (124)   | 69.1 (11374)  | -           | -             | -          | 100 (20)          | -          | -          | 73 (7965)            | 56.1 (12266) | 41.2 (12815) | 92.7 (233)  | 89.5 (1340) | 65.1 (13306)   | 54.9 (2512)     |                |              |
| <i>Staphylococcus</i> , coagulase negative (blood) | 9,425          | 11.8 (3184)    | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 45.5 (6592)  | -            | -        | -          | -          | -       | -         | 58.5 (2840) | 59.3 (1644)     | -             | 67.4 (43)    | 69.5 (6905)   | -           | -             | -          | 100 (9)           | -          | -          | 67 (4416)            | 55.3 (7433)  | 41.7 (7985)  | -           | 91.1 (705)  | 62.3 (8095)    | 58.2 (1052)     |                |              |
| <i>Staphylococcus saprophyticus</i>                | 293            | 19.3 (105)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 60.4 (227)   | -            | -        | -          | -          | -       | -         | 68.1 (94)   | -               | 85.7 (77)     | -            | 86 (179)      | -           | -             | -          | -                 | -          | -          | 55.9 (118)           | 29.2 (137)   | 40.5 (131)   | -           | -           | 79.6 (221)     | 72.2 (54)       |                |              |
| <i>Streptococcus pneumoniae</i> (all isolates)     | 2,196          | 64.6 (1205)    | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 99.4 (1193) | -               | 100 (70)      | -            | -             | 99.9 (1905) | -             | -          | -                 | -          | -          | -                    | -            | 71.2 (1598)  | 65.9 (1651) | -           | 87.7 (900)     | 48.7 (1570)     | 27.2 (750)     |              |
| (age 0-5 years old)                                | 277            | 49.1 (116)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 100 (127)   | -               | -             | -            | -             | 99.6 (244)  | -             | -          | -                 | -          | -          | -                    | -            | 53.2 (233)   | -           | 82.7 (104)  | 34.5 (194)     | 22.1 (77)       |                |              |
| (age > 5 years old)                                | 1,902          | 66 (1081)      | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 99.3 (1056) | -               | 100 (68)      | -            | -             | 99.9 (1645) | -             | -          | -                 | -          | -          | -                    | 73 (1380)    | 67.6 (1601)  | -           | 88.3 (794)  | 51 (1363)      | 27.8 (668)      |                |              |
| (Sterile sites)***                                 | 639            | 72.3 (375)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 99.4 (338)  | -               | 100 (33)      | -            | -             | 99.8 (619)  | -             | -          | -                 | -          | -          | -                    | 75.3 (465)   | 71.6 (659)   | -           | 90.5 (263)  | 55.6 (468)     | 33.1 (239)      |                |              |
| (Non-sterile sites)****                            | 1,655          | 62.2 (888)     | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | -            | -            | -        | -          | -          | -       | -         | 99.3 (907)  | -               | 100 (38)      | -            | -             | 99.9 (1470) | -             | -          | -                 | -          | -          | -                    | 69.9 (1203)  | 64.1 (1375)  | -           | 86.6 (656)  | 46.5 (1170)    | 25 (549)        |                |              |
| (Meningitis: by E-test)                            |                | 41.2 (68)      | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 97.4 (39)    | -            | -        | -          | -          | -       | -         | -           | -               | -             | -            | -             | -           | -             | -          | -                 | -          | -          | -                    | -            | -            | -           | -           | -              | -               | -              |              |
| (Nonmeningitis: by E-test)                         |                | 94.1 (68)      | -           | -                           | -                   | -                       | -                | -                | -           | -                              | -                        | -                       | -          | 100 (39)     | -            | -        | -          | -          | -       | -         | -           | -               | -             | -            | -             | -           | -             | -          | -                 | -          | -          | -                    | -            | -            | -           | -           | -              | -               | -              |              |

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

\*\* : Interpret according to oxacillin susceptibility test

\*\*\* : Blood, CSF, Pleural Fluid

\*\*\*\* : Sputum, Ear, Sinus

U : Urine, Urine Catheter, Urine Clean- Voided