

Percentage of susceptible Organisms Isolated From Blood, 107 hospitals, Jan - Dec 2025

Organism		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS								
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SUBBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SUBBACTAM	CEFTAXIME	CEFTAZIDIME	CEFTIOXAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	EERTAPENEM	MIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	SENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	Acinetobacter calcoaceticus-baumannii complex	5099			R	R	33.1 (1936)	32.7 (4368)			28.9 (1838)	34.1 (4889)	20.9 (3911)	35.5 (3214)			R	34.2 (4644)	35.4 (4928)	95.9 (3346)	39.5 (4996)	42.2 (3119)	51.0 (4337)	42.6 (3977)							R	38.7 (4291)		
	Acinetobacter spp.	933					74.6 (362)	77.1 (687)			67.8 (400)	72.2 (880)	63.3 (671)	81.6 (511)				80.2 (788)	80.0 (903)		85.7 (912)	90.4 (645)	94.9 (896)	89.1 (735)								65.8 (775)		
	Aeromonas hydrophila	273					67.5 (206)		-		82.9 (105)	90.2 (234)	81.2 (213)	90.6 (171)		39.3 (56)	83.3 (126)	65.3 (190)	65.1 (212)		91.1 (270)	96.5 (114)	97.5 (236)	94.8 (212)						-	73.9 (238)	-		
	Burkholderia pseudomallei	1667				95.7 ° (722)						95.6 ° (1455)						98.9 ° (1183)													92.2 ° (1334)	83.1 ° (118)		
	Enterobacter cloacae	1023			R	R	73.4 (937)		R	R	11.9 (437)	65.6 (389)	69.6 (900)	64.3 (872)	74.7 (632)		R	85.9 (967)	87.7 (921)	90.3 (992)	83.8 (560)	68.0 (984)	69.7 (607)	82.3 (959)	80.0 (820)					-	72.0 (838)	67.6 (71)		
	Enterobacter spp.	276				10.4 (144)	16.6 (235)	16.0 (50)	76.6 (261)	0.0 (72)	51.4 (72)	25.0 (88)	65.2 (112)	74.9 (263)	74.3 (237)	72.8 (147)		10.8 (130)	90.0 (259)	89.4 (226)	93.0 (272)		72.8 (174)	74.7 (261)	82.4 (236)	85.2 (236)				-	79.4 (248)			
	Escherichia coli	18475				19.8 (9703)	77.6 (16794)	46.8 (3640)	88.9 (17018)	28.2 (3429)	59.1 (4666)	19.1 (6731)	61.8 (7624)	75.0 (16354)	62.8 (15027)	71.7 (11266)		88.4 (6483)	97.4 (17541)	97.5 (16352)	97.8 (18012)	99.2 (11638)	41.8 (17866)	43.5 (10371)	80.8 (17450)	75.4 (15097)				77.7 (292)	47.5 (15579)	32.8 (1186)		
	Klebsiella pneumoniae	8284			R	71.7 (7533)	58.5 (1734)	69.8 (7648)	40.1 (1514)	60.4 (2099)	15.0 (2943)	66.7 (3502)	67.7 (7286)	64.5 (6793)	68.5 (4938)		77.9 (2843)	84.0 (7822)	84.4 (7492)	85.7 (8070)	97.4 (5487)	57.9 (7996)	59.4 (4785)	80.2 (7790)	84.5 (6830)					69.3 (140)	65.1 (7063)	62.6 (495)		
	Klebsiella spp.	630				3.3 (243)	56.4 (537)	41.2 (119)	80.0 (579)	38.0 (92)	76.7 (150)	15.3 (229)	77.3 (216)	81.2 (573)	75.9 (548)	83.1 (360)		63.7 (234)	93.1 (983)	88.4 (524)	94.1 (614)	99.2 (377)	73.3 (602)	72.8 (305)	83.5 (588)	82.1 (522)				-	67.5 (560)	76.7 (30)		
	Morganella morganii	272			R	R	27.0 (63)	91.8 (244)		R	R	14.0 (107)	75.5 (110)	84.4 (244)	85.5 (214)	82.2 (118)		66.7 (102)	97.6 (250)	40.2 (229)	98.5 (260)		R	69.8 (262)	66.3 (163)	79.5 (254)	83.6 (219)				-	74.8 (230)	-	
Proteus mirabilis	1367				57.0 (688)	88.2 (1118)	73.7 (297)	95.1 (1220)	17.5 (212)	83.7 (307)	24.2 (528)	82.9 (1208)	94.8 (1154)	87.0 (774)	86.6 (435)	97.9 (1241)	52.5 (966)	97.7 (1291)		R	67.3 (1331)	64.1 (817)	81.6 (1288)	74.3 (1091)					-	59.3 (1134)	R			
Pseudomonas aeruginosa	2207			R	R	R	76.3 (2093)				R	78.2 (2136)		R		R	78.0 (2029)	80.4 (2155)	97.9 (1393)	90.0 (2165)	73.6 (1358)									R	R	R		
Salmonella, Typhoidal	32			-						-	-	-	100.0 (31)								54.8 (31)	- °								-	-			
Salmonella spp.	1394				77.2 (948)						16.0 (363)	96.1 (608)	13.3 (1037)	96.0 (1153)							49.9 (1262)	47.2 ° (685)							-	90.2 (1236)				
Gram positive	Enterococcus faecalis	1626	85.2 (298)	88.2 (553)	98.6 (1621)					R	R	R	R	R	R									R	R	66.1 h (292)	99.5 (1607)	99.0 (707)	R	14.8 (1260)		R		
	Enterococcus faecium	1055	6.8 (220)	12.5 (353)	8.3 (1042)					R	R	R	R	R	R									R	R	86.3 h (175)	82.3 (1033)	86.3 (467)	R	4.3 (838)		R		
	Enterococcus spp.	376	69.9 (83)	81.1 (111)	81.8 (373)																				91.0 h (67)	66.1 (298)	95.7 (164)		40.3 (310)					
	Staphylococcus aureus (all isolates)	6083	25.5 (357)	21.2 (3957)											87.6 f (6083)							93.1 (4710)	94.3 (1836)		94.8 (5065)		99.8 ° (4622)	99.7 ° (2397)	90.2 (5588)	87.5 (5567)	96.2 (976)	91.6 (5619)	64.0 (3465)	
	(MRSA)	667	-	0.0 (445)											0.0 f (667)							61.5 (530)	65.7 (216)		85.4 (563)		99.6 ° (509)	99.3 ° (292)	48.2 (585)	41.9 (592)	90.4 (114)	80.7 (597)	57.6 (408)	
	(MSSA)	5527	27.2 (305)	23.7 (3474)											96.8 f (5527)							96.8 (4179)	97.7 (1592)		95.9 (4534)		99.9 ° (4078)	99.7 ° (2130)	94.9 (4951)	92.7 (4824)	97.0 (822)	92.7 (4960)	64.8 (2990)	
	Staphylococcus, coagulase negative	20748	16.4 (1606)	14.5 (12425)											37.5 f (19983)							55.8 (16709)	56.6 (5617)		71.2 (17545)		99.6 ° (15494)	95.5 ° (9153)	46.2 (19851)	37.1 (19999)	90.8 (2664)	65.3 (20065)	65.0 (12105)	
	(MRCNS)	12533	0.0 (908)	0.0 (7745)											0.0 f (12533)							31.9 (10106)	34.4 (3548)		56.4 (10750)		99.6 ° (9626)	95.5 ° (5588)	23.7 (11667)	14.7 (11767)	89.2 (1739)	55.2 (11856)	60.2 (7543)	
	(MSCNS)	7709	41.7 (533)	41.4 (4248)											98.7 f (7709)							96.1 (6052)	95.2 (3190)		97.1 (6404)		99.8 ° (5385)	95.6 ° (1992)	83.0 (7079)	73.7 (7109)	94.2 (847)	81.6 (4264)	73.5 (4264)	
	Streptococcus agalactiae	1081	95.9 (49)	99.1 (784)	94.1 (728)							99.4 (820)		99.7 (791)	95.3 (191)											95.6 (826)		100.0 (970)		77.7 (1348)	74.3 (1392)	94.7 (853)	46.4 (813)	
	Streptococcus, β-hemolytic not Group A,B,D	1453	80.6 (67)	96.1 (1064)	93.9 (907)							98.0 (1245)		97.6 (1151)	93.7 (364)										98.0 (1178)		99.4 (1315)		86.5 (1348)	77.2 (1392)	88.2 (853)		39.6 (813)	
	Streptococcus pneumoniae	1357	90.5 d (200)	96.9 (967)																						98.6 (1074)		99.7 (1295)		69.8 (1298)	58.8 (1311)	91.9 (896)	51.2 (1236)	39.9 (796)
	Streptococcus pyogenes	1836	98.7 (79)	99.1 (1359)	98.6 (1256)							99.6 (1528)		99.8 (1453)	96.0 (379)											98.2 (1355)		99.9 (1702)		95.5 (1783)	90.8 (1797)	96.3 (1177)		10.9 (1037)
	Streptococcuss spp. Viridans Group	2229			65.5 (1483)	75.0 ° (1046)						90.0 (1899)		87.4 (1708)	88.5 (452)											92.5 (1703)		95.3 (2071)		71.4 (2110)	62.2 (1990)	88.0 (1194)		
Streptococcus suis	622			26.3 (479)	98.0 ° (392)						85.9 (566)		83.1 (503)	97.1 (102)											98.1 (522)		99.7 (601)		4.4 (594)	9.2 (576)	94.2 (394)			

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

^d : Interpretate according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpretate according to cefoxitin susceptibility test

^h : High-Level Aminoglycoside

R : Intrinsic resistance

*N <30 isolates tested. The result is not significant as per CLSI guidelines

* ข้อมูลการวัดวงวัด disk diffusion ตาม MIC

* COLISTIN ค่าขอบเขต Intermediate

