KERN COUNTY ANTIBIOTIC % SUSCEPTIBILITY REPORT FOR 2021	# of Isolates Tested	Gentamicin 500	Gentamicin	Tobramycin	Cefazolin	Ceftriaxone	Cefotaxime	Ceftazidime	Ertapenem	Imipenem	Cefepime	Aztreonam	Ampicillin	Amp/Sulb	Pipercillin	Trimeth/Sulfa	Levoflox	Meropenem	Doxycyline	Clindamycin	Daptomycin	Erythromycin	piperacillin/tazobactum	Penicillin (pneumonia)	Vancomycin	levofloxacin	Oxacillin**	Linezolid	Daptomycin2	Rifampin	Nitrofurantoin	Penicillin (meningitis)	Ciprofloxacin	Tetracycline	Amoxicillin/Clav Acid	Moxifloxacin (Fluoroquinolones)	Tiglycerines	Cefuroxime	Cefoxitin	Amikacin	Tobramycin3	Cefotetan	Streptomycin High Level (synergy)	Quinupristin/Dalfopristin	Azithromycin	clarithromycin	chloramphenicol
Gram -VE																																															
Escherchia coli	14308		89	80	83	88	2	72	18	16	65	60	49	60	43	63	62	80					53								87		13	8	13	5	6	2	2	12	9	10					
Pseudomonas aeruginosa	1733		95	98				60		14	89	3			39		81	67					60			17							17							15							
Klebsiella oxytoca	421		71	95	57	91	14	98	2	17	98	69		74	58	83	78	72					40			17					74		19	22	16			2	3	14							
Klebsiella pneumoniae	2720		94	89	60	66	17	57	23	19	71	62		81	40	86	87	72					63								34		21	13	18			3	4	16							
Proteus mirabilis	1295		93	92	64	93	5	81	24	1	86	81	75	84	44	78	53	84					63		15								20		16			5	5	17							
Enterobacter cloacae cmpx	659		98	97		57	2	44	22	20	91	55		1	25	87	74	93					52			15					27		23	18				1		20							
Enterobacter aerogenes	290		100	83		74		54	22	13	96	55			35	99	75	91					52			19					7		23	17						17	17						
Serratia marcescens	365		99	93		92	3	75	21		96	75	1	1	16	98	74	98					3			17							20	9					1	21							
Acinetobacter sp (ACBC)	114		80	78			4	58			64	0		81	56	74	74	77															6	6						8							
Morganella morganii	165		64	78		86		66	10	3	89	64		3	66	45	54	90					52			16							9														
Citrobacter freundii	306		95	95		45		50		16	98	41			40	80	63	95					27		3	26					83	9	12	12													
Citrobacter koseri	129		93	97	12	82		82		13	98	82			83	99	97	87					12								91		12		12												
Steno. Maltophilia	204															89	64									22																					
ESBL+ Escherichia coli	379		66	55	1	2					2	2	30			39	25	100					93								89																
ESBL+ Klebsiella pneumoniae	70		61	53	6	9					9	9	6		77	19	70	100													10																
Providencia species	48		6	6	2	92	23	92	23		93	96	4	4	92	91	59	96															17					17	21	23							
Gram +VE																																															
Staphylococcus aureus(total)	2702		95		4	4								4		91	9	4	85	71	6	30	6		100		59	66	52	66	100	1	9	12		7	7							7	3		
MSSA	1545		95		7	7								7		84	69	7		72		51	7		100		68	100	7	77	100	1	27	94	7									4		
MRSA	795		92													81	17			60		14			100			100	8	71	72		7	90												
Coag. Negative Staph	1446		90		6	6								6		70	22	24	44	59		33	13		100		44	100	57	99	98	3	9	45	6									5		
Enterococcus faecalis	1694	2	31		2								99				39		5		5	1			99			72	32	2	99	19	18	11			2						35			
Enterococcus faecium	450		36										36				6								35			75	6	1	14	4	3	12									21			
Strep pneumonia	166					41	3	10			2				8	35	46	1		15	0	36		27	46			27				65		14	1	2		1							1	1	2
Staphylococcus epidermidis	512		89		1								19			32	37		42	41	50	31			100		36	100		22	99		37	43		15	17							17			
Staphylococcus haemolyticus	40		48																90						100		28																				
Staphylococcus hominis	110		97		3											16			69	68		31			100		45	26		26	26		19	19		24	26							26			
Streptococcus agalactiae	709				4	22	18						100				84			44		29			100	15		7				81		1		4	4							4			
Streptococcus anginosus	61				21	100	95						92				10			69		10			100	67		23				10		13		21	23										
Streptococcus mitis	49					94	87						79				92			4					100							6																
Streptococcus pyogenes group a	59		14		14	100	85						100				14			87		87			86	73	14	14				14		7		14	14										
Streptococcus viridans	42					85	79						70				12			14					100	71						11																
Enterococcus spp.	10		100										50				50					11			70			100	100		100	40	50	10									60				
Staphylococcus lugdunensis	14		100		36												57			65					100		79	100			100		100	29		57	57							100			

Notes:

Data is collected from 10 different providers in Kern county

Several antibiotics have small suseptibility percentage due to fact that not all labs tested it.

Blank spaces indicates no reported results

One hospital included results form 2 out of county facilities

≥90%

80-89%

<80%

KERN COUNTY PUBLIC HEALTH