



**Statewide Antibiogram - Pediatric
2020-2021 Data, All Systemic Isolates**

| | # isolates | Ampicillin | Ampicillin/sulbactam | Amoxicillin/clavulanate | Piperacillin/ Tazobactam | Cefazolin | Ceftriaxone | Cefepime | Aztreonam | Meropenem | Gentamicin | Tobramycin | Amikacin | Ciprofloxacin | Levofloxacin | Trimeth/sulfa | Nitrofurantoin | Ertapenem |
|--|------------|------------|----------------------|-------------------------|--------------------------|-----------|-------------|----------|-----------|-----------|------------|------------|----------|---------------|--------------|---------------|----------------|-----------|
| Gram Negative Organisms | | | | | | | | | | | | | | | | | | |
| <i>Acinetobacter baumannii complex</i> | 2 | | 100 | | 100 | | | 100 | | 100 | 100 | 100 | | | 100 | 100 | | |
| <i>Enterobacter cloacae complex</i> | 49 | | | | 80 | | 80 | 98 | 82 | 100 | 100 | 100 | 100 | 98 | 82 | 90 | 38 | 100 |
| <i>Escherichia coli</i> | 643 | 49 | 56 | 83 | 98 | 93 | 99 | 100 | 99 | 100 | 91 | 93 | 100 | 92 | 90 | 74 | 96 | 100 |
| <i>Klebsiella oxytoca</i> | 9 | | 33 | 89 | 89 | 44 | 89 | 89 | | 100 | 89 | 89 | 100 | 100 | | 100 | | |
| <i>Klebsiella pneumoniae</i> | 103 | | 91 | 97 | 97 | 92 | 98 | 99 | 100 | 100 | 98 | 98 | 100 | 99 | 99 | 95 | 38 | 100 |
| <i>Proteus mirabilis</i> | 37 | 89 | 97 | 97 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 97 | | 97 | 97 | 97 | | 100 |
| <i>Pseudomonas aeruginosa</i> | 117 | | | | 97 | | | 95 | 87 | 90 | 92 | 94 | 100 | 92 | 94 | | | |

| | # isolates | Oxacillin/nafcillin | Penicillin G | Ceftriaxone | Gentamicin (synergy) | Rifampin (synergy) | Levofloxacin | Clindamycin | Erythromycin | Tetracycline | Trimeth/sulfa | Nitrofurantoin | Linezolid | Vancomycin | Daptomycin | Ampicillin | Cefazolin |
|----------------------------------|------------|---------------------|--------------|-------------|----------------------|--------------------|--------------|-------------|--------------|--------------|---------------|----------------|-----------|------------|------------|------------|-----------|
| Gram Positive Organisms | | | | | | | | | | | | | | | | | |
| MSSA | 195 | 100 | | | 100 | | 91 | 77 | 29 | 95 | 88 | 99 | 100 | 100 | | | 100 |
| MRSA | 136 | | | | 100 | | | 82 | | 93 | 95 | 99 | 100 | 100 | 100 | | |
| <i>Streptococcus pneumoniae</i> | 61 | | 75 | 92 | | | 100 | 90 | 49 | 89 | 69 | | 100 | | | | |
| Coagulase-negative staphylococci | 23 | 13 | | | | | 71 | 26 | 25 | 100 | 71 | | 100 | 100 | | | 17 |
| <i>Enterococcus faecium</i> | 4 | | | | | | | | | 100 | | | 100 | 100 | | 100 | |
| <i>Enterococcus faecalis</i> | 126 | | 100 | | | | | | | | | | 100 | 100 | | 100 | |

Data reported as % susceptible

Clinical judgment should be used when interpreting susceptibility information based on a low number of isolates (defined as < 30 isolates per CLSI Guidelines)

Individual institutions may have differing resistance patterns, facilities should reference facility-level antibiograms if able