

## 2023 Community cumulative antibiotic susceptibilities (antibiogram)

(Compiled January 2024, based on 2023 annual data)

Numbers denote % susceptible

Organism group	Number tested	Common usage (1st line) antibiotics									(2nd line) antibiotics			
		Penicillin	Amoxicillin	Amoxicillin-clavulanate	Flucloxacillin	Cephalexin	Erythromycin	Co-trimoxazole	Doxycycline	Trimethoprim*	Nitrofurantoin*	Number tested	Clindamycin	Ciprofloxacin
<b>Non urinary sites</b>														
<i>Staphylococcus aureus</i>	11020			S^	90^	S^	89	99	98			24 <sup>#</sup>	71	
Methicillin-resistant <i>S. aureus</i> (MRSA)	1044	R	R	R	R	R	82	99	98			8 <sup>#</sup>	75	
<i>Streptococcus pyogenes</i>	52	100	S	S	S	S	98					52	100	
<i>Streptococcus pneumoniae</i>	105	88	88				76	71	78					
<i>Haemophilus influenzae</i>	682		69	89				75	99					
<i>Pseudomonas aeruginosa</i>	332	R	R	R	R	R	R	R	R			332		86
<b>Urine isolates</b>														
<i>E. coli</i>	12057	R	57	87	R	93				77	99	12057		91
ESBL-positive <i>E. coli</i>	509	R	R		R	R		48		31	97	509		43
<i>Klebsiella</i> spp	1349	R	R	89	R	91				83	80	1346		93
ESBL-positive <i>Klebsiella</i> spp	75	R	R		R	R		5		5	47	73		48
<i>Proteus mirabilis</i>	551	R	89	98	R	99				80				
ESCPPM <sup>§</sup> Enterobacterales	153	R	R	R	R	R		93		88	40	151		98
<i>Pseudomonas aeruginosa</i>	294	R	R	R	R	R		R		R	R	294		90
<i>Enterococcus</i> spp			S	S	R	R					S			
<i>Staphylococcus saprophyticus</i>	645			S^	S^	S^				92	99			

\*Uncomplicated UTI isolates only

^ *Staphylococcus* species that are flucloxacillin susceptible can be considered susceptible to amoxicillin-clavulanate, cephazolin, cephalexin, cefaclor, and cefuroxime.

# **Caution** needed in interpreting these results as low number of isolates and testing usually performed on multi-resistant isolates.

S = Not specifically tested but known to be ordinarily susceptible

R = intrinsically resistant

§ = *Enterobacter* spp., *Serratia* spp., *Citrobacter freundii* family, *Providencia* spp., *Proteus* spp. (excluding *P. mirabilis*), *Morganella morganii*, *Yersinia enterocolitica*