

# Microbiology Data Report for Community Urine Samples for Wairarapa District for 2023

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## Notes

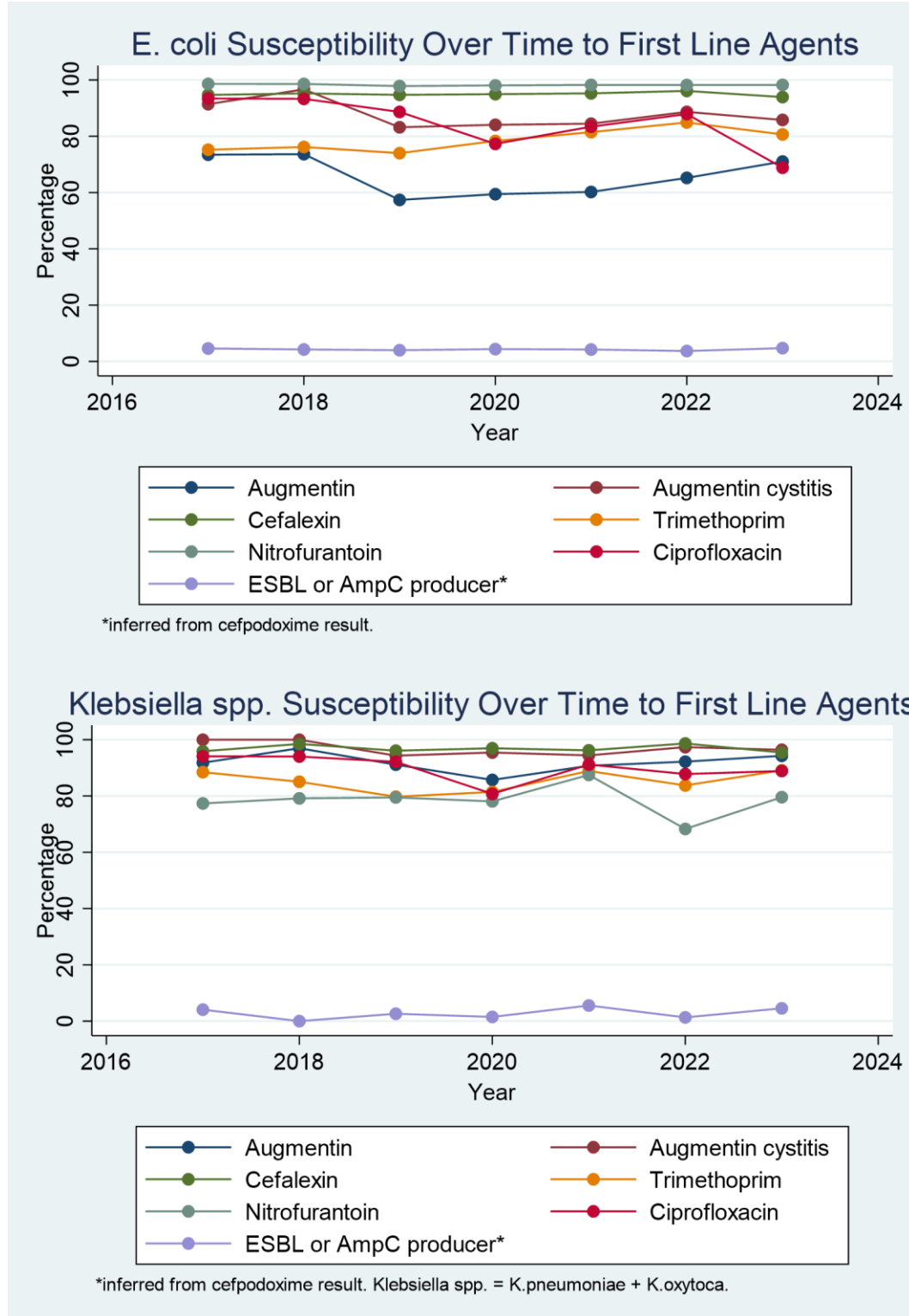
Community samples have been identified based on laboratory specimen reception record of hospital versus community location. Samples with a private hospital location and with private urologists as the requester have also been removed, as have DHB outpatient requests. Unless otherwise stated, only the first isolate of a given organism with a given susceptibility result per patient per year is included. Ciprofloxacin had a slight change to the susceptibility breakpoint in 2019. This should be taken into account when interpreting trends.

## Antibiogram for 2023

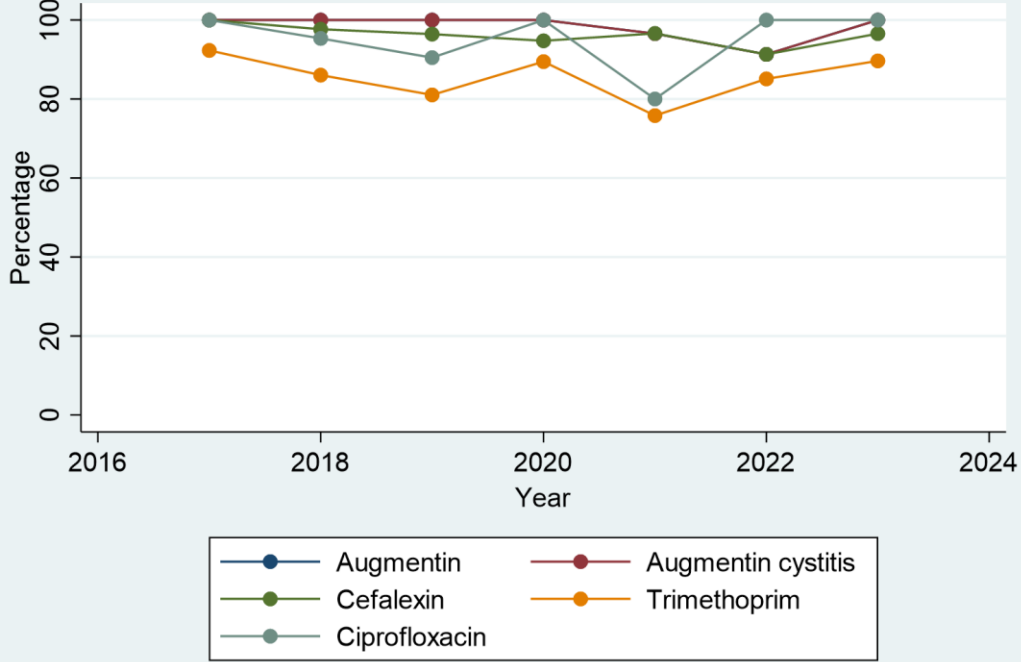
Organism	Number	% of total	Augmentin	Augmentin (cystitis)	Cefalexin	Trimethoprim	Nitrofurantoin	Ciprofloxacin	ESBL or AmpC*
E.coli	584	82	71	86	94	81	98	69	5
Klebsiella spp.	46	6	94	96	95	89	80	89	5
Proteus mirabilis	29	4	100	100	97	90	IR	100	0
Staph saprophyticus	49	7	Not tested	Not tested	Not tested	94	100	Not tested	N/A
Combined	708		75	87	94	82	93	74	N/A

\*inferred from cefpodoxime result.

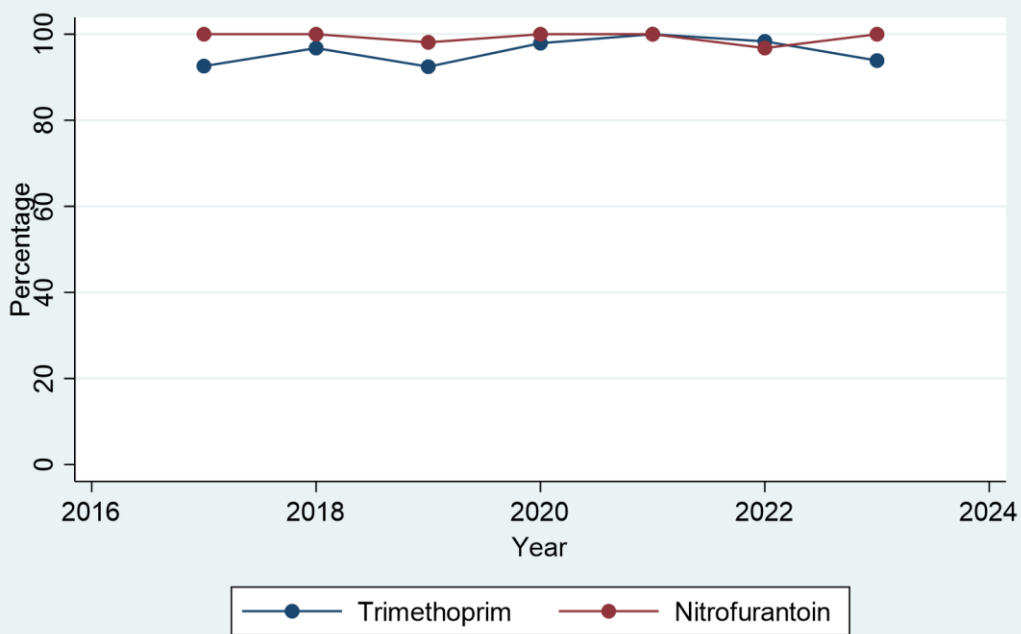
## Organism Susceptibility Over Time



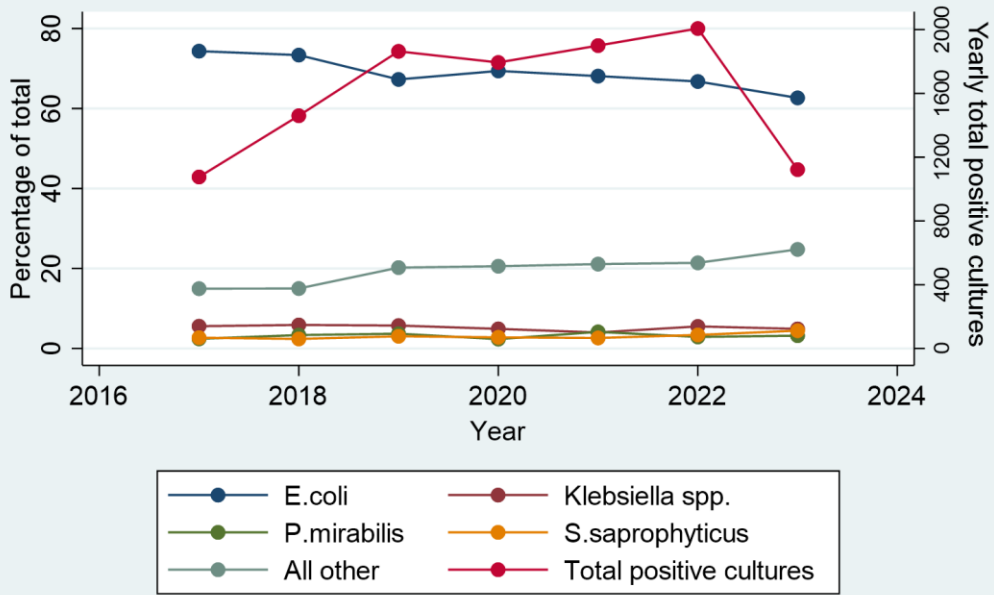
### Proteus mirabilis Susceptibility Over Time to First Line Agents



### Staph saprophyticus Susceptibility Over Time to First Line Agents



### Proportion of Positive Urine Cultures by Organism



Duplicate isolates are included.