

## Hawkes Bay Community antibiogram 2020

	No. strains	First line antibiotics										Second line antibiotics					
		Amoxicillin	Amoxicillin-clavulanate	Amoxicillin-clavulanate: systemic	Cephalexin	ESBL	Erythromycin	Flucloxacillin	Nitrofurantoin	Co-trimoxazole	Trimethoprim	Penicillin	Doxycycline	Clindamycin	Ciprofloxacin	Fusidic acid	Mupirocin
<b>Urinary sites</b>																	
<i>Escherichia coli</i> from urine	3454	54	63	85	92	3		99	74	74				92			
<i>Escherichia coli</i> from urine > 80 yrs	786	58	60	82	89	3		99	74	74			90				
Non- <i>E. coli</i> Coliform																	
<i>Enterococcus</i> spp from urine	139	100		IR	IR			99									
<i>Pseudomonas aeruginosa</i> from urine	58	IR	IR	IR	IR		IR	IR	IR				95				
<i>Klebsiella</i> spp from urine	180	IR	88	92	95	3			88	88			95				
<i>S. saprophyticus</i>	106	93		93	98			100		94			99				
<b>Non urinary sites</b>																	
<i>Staphylococcus aureus</i> community	2902		88		88		85	88	99		98		88		82	90	
<i>Streptococcus pyogenes</i>	1674	100		100	100		98	100			100		98	IR			
Group B strep	256	100		100	100						100			IR			
MRSA community	364	IR			IR		71	IR	98		IR	99	84		41	93	
<i>Streptococcus pneumoniae</i>	52	93									83	58					
<i>Haemophilus influenzae</i>	115	48	70						82			99					

Notes: numbers refer to percent susceptible

Results assume standard EUCAST doses of antibiotics are used:

[https://www.eucast.org/fileadmin/src/media/PDFs/EUCAST\\_files/Breakpoint\\_tables/Dosages\\_v\\_10.0\\_Breakpoint\\_Tables.pdf](https://www.eucast.org/fileadmin/src/media/PDFs/EUCAST_files/Breakpoint_tables/Dosages_v_10.0_Breakpoint_Tables.pdf)

Note: some bug-drug combinations can only reach I, meaning only susceptible at increased doses. These include:

ciprofloxacin standard dose 750mg for *Pseudomonas* ; amoxicillin 750 -1000 mg tds for *S. pneumoniae* and *Haemophilus*

There are no results for non-*E coli* coliforms, because the laboratory now identifies these organisms

Numbers are lower than 2020, presumably because of COVID-19