

## Awanui Labs - Community Urine Antibioqram

### Northland

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	2,002.	1,109. 53%	1,620. 77%	1,874. 93%	1,805. 89%	1,573. 77%	1,980. 98%	133. 7%
Klebsiella spp	182.		167. 89%	175. 95%	173. 93%	167. 90%	171. 89%	9. 5%
Proteus mirabilis	113.	94. 82%	109. 96%	110. 97%	111. 98%	80. 71%		1. 1%
Staphylococcus saprophyticus	104.							
Total	2,401.	1,203. 51%	1,896. 79%	2,159. 93%	2,089. 89%	1,820. 77%	2,151. 93%	143. 6%

### Auckland

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	20,925.	10,405. 48%	16,157. 73%	18,899. 89%	18,304. 86%	15,549. 72%	20,756. 99%	2,219. 10%
Klebsiella spp	2,122.		1,913. 88%	1,972. 92%	1,971. 90%	1,826. 83%	1,899. 85%	153. 7%
Proteus mirabilis	1,057.	864. 81%	1,014. 95%	1,031. 97%	1,017. 96%	830. 78%		20. 2%
Staphylococcus saprophyticus	1,002.					1. 100%		
Total	25,106.	11,269. 45%	19,084. 76%	21,902. 90%	21,292. 87%	18,206. 74%	22,655. 93%	2,392. 10%

### Hawkes Bay

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	2,139.	1,263. 57%	1,921. 88%	2,021. 94%	1,957. 91%	1,700. 78%	2,120. 99%	120. 6%
Klebsiella spp	162.		154. 95%	156. 95%	160. 97%	147. 88%	2. 100%	8. 5%
Proteus mirabilis	19.	6. 32%	17. 89%	16. 84%	18. 95%	4. 20%		3. 16%
Staphylococcus saprophyticus	100.	97. 96%	92. 97%	96. 97%	100. 100%	94. 93%	99. 99%	
Total	2,420.	1,366. 55%	2,184. 88%	2,289. 94%	2,235. 91%	1,945. 78%	2,221. 98%	131. 6%

### Capital, Coast, Hutt Valley & Wairarapa

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	5,487.	200. 36%	4,843. 86%	4,975. 90%	4,820. 87%	4,265. 77%	5,384. 98%	504. 9%
Klebsiella spp	551.		507. 92%	502. 92%	499. 90%	463. 83%	430. 75%	38. 7%
Proteus mirabilis	249.	9. 69%	244. 99%	237. 95%	241. 97%	197. 79%		1. 0%
Staphylococcus saprophyticus	275.	2. 100%	2. 100%	1. 100%	4. 100%	260. 94%	274. 100%	
Total	6,562.	211. 19%	5,596. 87%	5,715. 90%	5,564. 87%	5,185. 78%	6,088. 93%	543. 9%

### Nelson-Marlborough

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	2,042.	1,295. 62%	1,781. 84%	1,899. 92%	279. 86%	1,682. 82%	2,023. 99%	139. 7%
Klebsiella spp	199.		186. 93%	187. 92%	136. 94%	174. 89%	136. 70%	14. 7%
Proteus mirabilis	102.	89. 86%	99. 97%	97. 95%	19. 100%	88. 89%		1. 1%
Staphylococcus saprophyticus	66.	63. 95%	3. 100%	7. 100%		62. 94%	66. 100%	
Total	2,409.	1,447. 59%	2,069. 86%	2,190. 92%	434. 89%	2,006. 83%	2,225. 92%	154. 7%

### Canterbury

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	6,893.	4,049. 57%	6,015. 85%	6,386. 92%	1,571. 83%	5,499. 78%	6,804. 99%	526. 8%
Klebsiella spp	699.		662. 95%	659. 94%	196. 87%	618. 87%	27. 53%	38. 5%
Proteus mirabilis	315.	282. 90%	307. 99%	305. 98%	70. 97%	263. 84%		3. 1%
Staphylococcus saprophyticus	357.	149. 97%		148. 97%	144. 99%	345. 97%	350. 99%	
Total	8,264.	4,480. 54%	6,984. 87%	7,498. 93%	1,981. 84%	6,725. 80%	7,181. 94%	567. 7%

### Otago/Southland

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	4,154.	2,663. 62%	3,730. 88%	3,891. 93%	691. 81%	3,467. 82%	4,126. 99%	289. 7%
Klebsiella spp	406.		372. 92%	378. 93%	76. 76%	361. 87%		31. 8%
Proteus mirabilis	219.	179. 82%	215. 99%	211. 97%	40. 98%	172. 79%		7. 3%
Staphylococcus saprophyticus	186.	70. 97%				176. 97%	185. 100%	
Total	4,965.	2,912. 59%	4,317. 89%	4,480. 93%	807. 81%	4,176. 83%	4,311. 99%	327. 7%

### Total

	Total reported	Amoxicillin	Augmentin	Cefalexin	Ciprofloxacin	Trimethoprim	Nitrofurantoin	ESBL/ampC
Escherichia coli	43,642.	20,984. 52%	36,067. 80%	39,945. 91%	29,427. 86%	33,735. 76%	43,193. 99%	3,930. 9%
Klebsiella spp	4,321.		3,961. 90%	4,029. 93%	3,211. 90%	3,756. 85%	2,665. 82%	291. 7%
Proteus mirabilis	2,074.	1,523. 83%	2,005. 97%	2,007. 97%	1,516. 96%	1,634. 79%		36. 2%
Staphylococcus saprophyticus	2,090.	381. 97%	97. 97%	252. 97%	248. 100%	938. 95%	974. 100%	
Total	52,127.	22,888. 49%	42,130. 81%	46,233. 91%	34,402. 87%	40,063. 77%	46,832. 94%	4,257. 8%

### Notes:

1. For each antibiotic the number of isolates testing as susceptible is displayed on the left and the % on the right.
2. Red shaded cells in the antibiotic columns indicate that <80% of isolates have been tested against that antibiotic. Interpret these organism/antibiotic combinations with caution, as selective testing can introduce bias.
3. Red shaded cells in the 'Total reported' columns indicate <30 organisms tested. Results for these organisms should be interpreted with caution, as susceptibility percentages will be subject to random variation.
4. Only the first isolate of a given organism with a given susceptibility pattern per patient per year is included.
5. Greyed out cells indicate intrinsic resistance to that antibiotic.
6. Includes community samples only. Excludes hospital outpatients and EDs.
7. Light blue shaded cells indicate that organism/antibiotic combination is not tested in that lab.