

TITLE

Multidrug resistant Escherichia coli from fresh produce sold by street vendors in South African informal settlements

AUTHORS

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Table s1 Enumeration of *Escherichia coli* from spinach, cabbage, tomato, carrots, and apples

Ekurhuleni street vending green grocers					Tshwane street vending green grocers				
No.	No. of samples (% positive)	Range	Mean ± Standard Error	Average (LSD)	No.	No. of samples (% positive)	Range	Mean ± Standard Error	Average (LSD)
Spinach									
1	5 (0)	0.00	0.00±0.00	0.1523 (BC)	1	5 (0)	0.00	0.00±0.00	1.1036 (A)
2	5 (0)	0.00	0.00±0.00		2	5 (60)	0.00-5.24	3.01±1.23	
3	5 (40)	0.00-2.10	0.76±0.47		3	5 (0)	0.00	0.00±0.00	
4	5 (0)	0.00	0.00±0.00		4	5 (100)	2.30-3.20	2.64±0.16	
5	5 (0)	0.00	0.00±0.00		5	5 (0)	0.00	0.00±0.00	
Cabbage									
1	5 (0)	0.00	0.00±0.00	0.0000 (C)	1	5 (0)	0.00	0.00±0.00	0.0000 (C)
2	5 (0)	0.00	0.00±0.00		2	5 (0)	0.00	0.00±0.00	
3	5 (0)	0.00	0.00±0.00		3	5 (0)	0.00	0.00±0.00	
4	5 (0)	0.00	0.00±0.00		4	5 (0)	0.00	0.00±0.00	
5	5 (0)	0.00	0.00±0.00		5	5 (0)	0.00	0.00±0.00	
Tomato									
1	5 (0)	0.00	0.00±0.00	0.0000 (C)	1	5 (0)	0.00	0.00±0.00	0.1632 (BC)
2	5 (0)	0.00	0.00±0.00		2	5 (20)	0.00-4.08	0.82±0.82	
3	5 (0)	0.00	0.00±0.00		3	5 (0)	0.00	0.00±0.00	
4	5 (0)	0.00	0.00±0.00		4	5 (0)	0.00	0.00±0.00	
5	5 (0)	0.00	0.00±0.00		5	5 (0)	0.00	0.00±0.00	
Carrot									
1	5 (100)	2.00-3.28	2.37±0.23	0.4742 (B)	1	5 (0)	0.00	0.00±0.00	0.3900 (B)
2	5 (0)	0.00	0.00±0.00		2	5 (20)	0.00-4.45	0.89±0.89	
3	5 (0)	0.00	0.00±0.00		3	5 (0)	0.00	0.00±0.00	
4	5 (0)	0.00	0.00±0.00		4	5 (20)	0.00-5.30	1.06±1.06	
5	5 (0)	0.00	0.00±0.00		5	5 (0)	0.00	0.00±0.00	
Apple									
1	5 (0)	0.00	0.00±0.00	0.0000 (C)	1	5 (0)	0.00	0.00±0.00	0.0000 (C)
2	5 (0)	0.00	0.00±0.00		2	5 (0)	0.00	0.00±0.00	
3	5 (0)	0.00	0.00±0.00		3	5 (0)	0.00	0.00±0.00	
4	5 (0)	0.00	0.00±0.00		4	5 (0)	0.00	0.00±0.00	
5	5 (0)	0.00	0.00±0.00		5	5 (0)	0.00	0.00±0.00	

*Interaction between area, green grocer and produce were found to be significantly different ($p < 0.0001$) with the least significant difference being

0.3702.