

Verocytotoxin-producing *Escherichia coli* (VTEC/STEC)

There were 139 confirmed isolates of *E. coli* O157:H7 during 2011 compared to 115 in 2010

Symptoms	Health District																		Total	
	NL	NW	CA*	WK	TG	GS	RO	RU	HB	TK	MW	WN	HU	NM	WC	CB	SC	OT		SO
Diarrhoea/Vomiting	2	1	2	9	5	1		1	1	3	3	2	4	1	3	9	3	1		51
HUS			2																	2
None given	4		31	18	2	1	3		1	5		5		2		7	2	1	4	86
Total	6	1	35	27	7	2	3	1	2	8	3	7	4	3	3	16	5	2	4	139

*Includes where Auckland Health District is unknown

Household clusters

- Central Auckland: 1 household cluster (4 cases)
- Canterbury: 1 household cluster (2 cases)
- Southland: 1 household cluster (2 cases)
- Taranaki: 1 household cluster (2 cases)
- Waikato: 1 household cluster (4 cases)

There were 14 non-O157 VTEC/STEC confirmed in 2011 (n=13 in 2010)

Serotype	Health District						Total
	NL	NW	CA	CB	SC	OT	
O103:H2			1				1
O123:HNM					1		1
O128:H2				2			2
O131:HRough	1						1
O146:H21		1					1
O176:HNM						1	1
O178:H23			1				1
O26:H11				1			1
O84:H2	2						2
O84:HNM						1	1
ONT:H2			1				1
ORough:H2			1				1
Total	3	1	4	3	1	2	14