Verocytotoxin-producing *E. coli* (VTEC/STEC) confirmed by ERL in 2014

There were 193 STEC confirmed in 2014 (170 *E. coli* O157) compared to 215 STEC in 2013 (192 *E. coli* O157).

	DHB																	
Serotype	Auckland	Bay of Plenty	Canterbury	Capital and Coast	Counties Manukau	Hawke's Bay	Hutt Valley	Lakes	MidCentral	Nelson Marlborough	Northland	South Canterbury	Southern	Taranaki	Waikato	Wairarapa	Waitemata	Total
O157:H7	33	10	20	7	8	2	2	5	7	6	11	5	10	6	35	1	2	170
O4:H7																	1	1
O26:H11															1			1
O26:HNM[a]										1					1			2
O38:H26	1				1													2
O68:HNM			2															2
O86:H2												1						1
O108:H25													1					1
O146:H21					1													1
O176:HNM													2				1	3
O182:HNM												1	1					2
ONT[b]:H2										1								1
ONT:H6			1															1
ONT:H21	1																	1
ONT:HNM			1												1			2
Verocytotoxin detected by PCR[a]									1								1	2
Total	35	10	24	7	10	2	2	5	8	8	11	7	14	6	38	1	5	193

[a]NM: Non-Motile

[b] NT: Non-Typable

[a] Verocytotoxin was detected by PCR but we were unable to isolate the VTEC

Based on the information provided, one case (1 year old, male) of *E. coli* O157 from South Canterbury had HUS.

Household clusters (all confirmed to be *E. coli* O157:H7):

1 from CT: 2 cases
1 from SC: 2 cases
1 from MW: 2 cases
1 from TG: 2 cases
1 from TK: 2 cases
1 from RO: 2 cases
1 from WN: 2 cases
2 from CB: 2 cases, 3 cases
2 from WK: 2 cases, 3 cases
3 from AK: 2 cases each