

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

There were 115 confirmed isolates of *E. coli* O157:H7 during 2010 compared with 137 in 2009.

Symptoms	Health District																				Total
	NL	NW	CA*	WK	TG	GS	BE	RO	RU	HB	TK	WG	MW	WR	WN	NM	CB	SC	OT	SO	
Bloody diarrhoea/Vomiting	1	1	1	7	7		2	4			3		2	1			3		1		33
HUS								1													1
No details given	3	2	16	18	4	6		3	1	1	1	1		1	2	1	16	2	2	1	81
<b>Total</b>	<b>4</b>	<b>3</b>	<b>17</b>	<b>25</b>	<b>11</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>115</b>

\* Includes where Auckland Health District is unknown

Household clusters:

Gisborne: 1 household cluster (4 cases)  
 Canterbury: 2 household clusters (2 cases, 3 cases)  
 Tauranga: 2 household clusters (2 cases, 2 cases)  
 Waikato: 3 household clusters (2 cases, 2 cases, 3 cases)

Incoming overseas visitor:

1 case (TG)

Recent overseas travel:

1 case (AK)  
 1 case (CB)

There were 13 non-O157 VTEC isolates confirmed in 2010 (n = 8 in 2009).

Health District	Clinical data	Age	sex	VTEC serotype
AK	No details given	21Y	M	ONT:H21
AK	No details given	50Y	M	ONT:H23
AK	No details given	4Y	F	O128:H2
AK	No details given	85Y	M	ORough:HNT
CB	No details given	48Y	M	ORough:H7
HB	Diarrhoea	67Y	M	O77:HNM
HB	Diarrhoea	7M	F	O176:HNM
HB	No details given	13M	F	O84:H2
NL	No details given	50Y	F	O123:H8
OT	Diarrhoea	18M	F	ONT:HRough
OT	Diarrhoea	2Y	M	O68:HNM
RO	HUS	16 D	M	ONT:H2
SO	No details given	20M	F	O176:HNM