

Shigella isolates confirmed by ERL in 2011

There were 100 *Shigella* isolates confirmed in 2011, compared with 105 in 2010. *Shigella sonnei* Biotype a and Biotype g continue to be the predominant *Shigella* species confirmed in New Zealand.

Shigella species	Health District														Total	
	NL	NW	CA*	SA	WK	TG	GS	RO	HB	TK	MW	WN	CB	SC		OT
<i>dysenteriae</i> 3			1													1
<i>flexneri</i> **			3 <sup>R(1)</sup>													3
<i>flexneri</i> 1			4													4
<i>flexneri</i> 2a		1	9		2							1			2 <sup>R(1)</sup>	15
<i>flexneri</i> 2b							1 <sup>R</sup>									1
<i>flexneri</i> 3a			4									1 <sup>R</sup>				5
<i>flexneri</i> 3d			1 <sup>R</sup>													1
<i>flexneri</i> 4a			2 <sup>R</sup>	1												3
<i>flexneri</i> 6 Biotype Boyd 88			3									1	1 <sup>R</sup>			5
<i>flexneri</i> 6 Biotype Manchester			1													1
<i>flexneri</i> x variant													1			1
<i>flexneri</i> y variant			1													1
<i>sonnei</i> Biotype a		8	24 <sup>R(1)</sup>		1 <sup>R</sup>	1 <sup>R</sup>						3			1	38
<i>sonnei</i> Biotype f											1					1
<i>sonnei</i> Biotype g	1	1	8 <sup>R(2)</sup>		1	1	1	1 <sup>R</sup>	2 <sup>R(1)</sup>	1 <sup>R</sup>		1	1 <sup>R</sup>	1		20
<b>Total</b>	<b>1</b>	<b>10</b>	<b>61</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>100</b>

\*Includes where Auckland Health District is unknown

\*\* These isolates agglutinated with the polyvalent *S. flexneri* antisera but did not agglutinate with type specific or group factor antisera

H Household contact:

NW one household cluster (2 cases)

CA two household clusters (2 cases each)

R Recent overseas travel (number of cases with recent overseas travel)