

Shigella isolates confirmed by ERL in 2012

There were 121 *Shigella* isolates confirmed in 2012, compare with 100 in 2011. *Shigella sonnei* biotype a and biotype g continue to be the predominant species confirmed in New Zealand.

Shigella species	DHB													Total
	Auckland	Bay of Plenty	Canterbury	Capital and Coast	Hawkes Bay	Hutt Valley	MidCentral	Nelson Marlborough	Northland	Southern	Taranaki	Waikato	Waitemata	
<i>boydii</i> 13			2 ^H							4				6
<i>boydii</i> 2	1													1
<i>dysenteriae</i> 2	1 ^(R,1)		1											2
<i>dysenteriae</i> 3	1													1
<i>flexneri</i> ^a	20 ^(R,6)			2			1						2	25
<i>flexneri</i> 1			1											1
<i>flexneri</i> 2a	7 ^(R,2)	1										2		10
<i>flexneri</i> 2b	2								1					3
<i>flexneri</i> 3a	2								1					3
<i>flexneri</i> 4a	1 ^(R,1)													1
<i>flexneri</i> 6 biotype Boyd 88	5 ^(R,1)									1				6
<i>flexneri</i> 6 Biotype Manchester			1											1
<i>flexneri</i> y variant	3 ^(R,2)												1	4
<i>sonnei</i> biotype a	16 ^(R,3)	1	1	4 ^(R,2)	1	1	1				1	1		27
<i>sonnei</i> biotype f	1	1 ^(R,1)	1 ^(R,1)											3
<i>sonnei</i> biotype g	9 ^(R,4)	3 ^(R,2)	3	3				1	1 ^(R,1)	1 ^(R,1)		2 ^(R,1)	4	27
Total	69	6	10	9	1	1	2	1	1	8	1	5	7	121

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

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

^H Household contact (number of cases in the household contact)