

Shigella isolates confirmed by ERL in 2016

There were 156 *Shigella* isolates confirmed in 2016, compared with 112 in 2015. *Shigella sonnei* biotype a and biotype g were the most common species confirmed in 2016 with 31 and 55 cases, respectively. *Shigella flexneri* 6 Boyd 88 emerged this year with most cases having a history of recent travel to Samoa.

Shigella species	DHB										Total	
	Combined Auckland	Bay of Plenty	Canterbury	Capital and Coast	Hawkes Bay	MidCentral	Nelson/Marlborough	Southern	Tairāwhiti	Waikato		Whanganui
boydii 13	1							1				2
boydii 2	1											1
aysenteriae 2	1											1
aysenteriae 9	1											1
flexneri	4											4
flexneri 1a			1									1
flexneri 1b	14	1		1								16
flexneri 1c	3		1									4
flexneri 2a	12	1	1					2		2		18
flexneri 2b	2		1							1		4
flexneri 3a		1										1
flexneri 4av	1											1
flexneri 6 biotype Boyd 88	7		1		1					1		10
flexneri 6 biotype Manchester	2	1								1		4
flexneri Y	1											1
sonnei biotype a	16	1	3	1		1	1	1	2	5		31
sonnei biotype f								1				1
sonnei biotype g	39	4	2	4			1	2		2	1	55
Total	105	9	10	6	1	1	2	7	2	12	1	156