

Shigella isolates confirmed by ERL in 2013

There were 135 *Shigella* isolates confirmed in 2013, compared with 121 in 2012. *Shigella sonnei* biotype a and biotype g were the predominant species confirmed prior to 2013. This year the two most common species were *S. sonnei* biotype a and *S. flexneri*.

Shigella species	DHB														Total
	Auckland	Canterbury	Capital and Coast	Counties Manukau	Hawkes Bay	Hutt Valley	Lakes	Nelson Marlborough	Northland	South Canterbury	Southern	Taranaki	Waikato	Waitemata	
boydii 2	1														1
boydii 4	1														1
boydii 12	1 ^R														1
boydii 13							1						1		2
dysenteriae 2		1 ^R													1
flexneri ^a	15 ^{R(1), H(2)}	1 ^R	1	11		1				1 ^R				1	31
flexneri 1a		1	1											1	3
flexneri 1b	1		1										1		3
flexneri 2a	4 ^{R(1)}		2 ^{R(1)}	2					1 ^R		3				12
flexneri 2b	2														2
flexneri 3a	5 ^{R(3)}	1 ^R	1	2 ^H					1						10
flexneri 4a	2 ^{R(1)}	1 ^R	1						1						5
flexneri 6 biotype Boyd 88	2 ^R		2 ^H						1 ^R						5
flexneri y variant		1													1
sonnei biotype a	21 ^{R(7), H(2)}	1	1 ^R	5					1		4		2		35
sonnei biotype f	1 ^R														1
sonnei biotype g	12 ^{R(1), H(2)}				1			1		2 ^{R, H}	3 ^{R(2)}	2 ^{R(1)}			21
Total	68	7	10	20	1	1	1	1	5	2	11	2	4	2	135

^a These 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)

^H Household contact (number of cases)

Mixed infection

S. flexneri 2a and *S. flexneri* 6 biotype Boyd 88