

Shigella isolates confirmed by ERL in 2014

There were 126 Shigella isolates confirmed in 2014, compared with 135 in 2013. Shigella sonnei biotype a and biotype g were the most common species confirmed in 2014 with 32 and 36 cases, respectively.

Shigella species	DHB														Total	Travel [†]
	Auckland	Bay of Plenty	Canterbury	Capital and Coast	Counties Manukau	Hawkes Bay	Lakes	MidCentral	Northland	South Canterbury	Southern	Taranaki	Waikato	Waitemata		
boydii 1											1				1	1
boydii 2	1		1										1		3	
boydii 12	1														1	
boydii 13										3					3	
boydii 14	1														1	1
dysenteriae 3	1														1	
flexneri *	4			2	2				1		1			1	11	1
flexneri 1b	1														1	1
flexneri 2a	2		1		3										6	
flexneri 2b	5				3 ^{§§}	1	1						1		11	2
flexneri 2b	5				1										6	1
flexneri 3a	2				1			1							4	2
flexneri 4					1										1	
flexneri y variant	1														1	
sonnei biotype a	17 ^{§§§}	1		2	2					3	3	4			32	10
sonnei biotype f	4	1				1									6	1
sonnei biotype g	20 ^{§§§}		3	7				1	1	2	2				36	14
sonnei*													1		1	
Total	65	2	5	14	11	2	1	1	2	2	10	3	7	1	126	34

* Agglutinated with polyvalent Shigella flexneri antisera but not with any of the single factors.

§ Recent overseas travel.

§§ This isolate was confirmed biochemically and by PCR as a Shigella species but did not agglutinate with any of the polyvalent antisera.

§§§ Household contact (number of cases).