

Shigella isolates 2010

There were 105 isolates of *Shigella* confirmed in 2010, compared with 115 in 2009. *Shigella sonnei* Biotype a and Biotype g continue to be the predominant types confirmed in New Zealand.

Shigella species	Health District											Total
	NL	NW	CA*	WK	TG	HB	WN	HU	NM	CB	OT	
boydii 1			1									1
boydii 4			1									1
boydii 13			1							1		2
dysenteriae 12					1 ^R							1
flexneri **			1									1
flexneri 1		1			2						1 ^R	4
flexneri 2a		1	13	1	1	3				2 ^{H,R}		21
flexneri 2b	4	1	3			2 ^{H,R}						10
flexneri 3a	1		3	1							1 ^R	6
flexneri 3c				1								1
flexneri 4a										1		1
flexneri 6 Biotype Boyd 88			1							2	1 ^R	4
flexneri y variant			1									1
sonnei Biotype a			15	6				2	1	3		27
sonnei Biotype f							1 ^R					1
sonnei Biotype g	1 ^R	1	6	2	2		3			7	1	23
Total	6	4	46	11	6	5	4	2	1	16	4	105

* Includes where Auckland Health District is unknown

** The isolate agglutinated with polyvalent *S. flexneri* antisera but did not agglutinate with type specific or group factor antisera.

H Household contact. Includes 5 isolates of *S. flexneri* 2a (CA),
3 isolates of *S. flexneri* 2b (NL).

R Recent overseas travel. Includes one isolate of *S. flexneri* 2a (CA),
one isolate of *S. flexneri* 6 Biotype Boyd 88 (CB),
two isolates of *S. sonnei* Biotype a (CB),
one isolate of *S. sonnei* Biotype a (CA),
three isolates of *S. sonnei* Biotype g (CB),
one isolate of *S. sonnei* Biotype g (TG).