

Human *Salmonella* isolates - January 2017

Serotype	Health Districts																			Total	Blood	Urine	Travel								
	NL	NW	CA	SA	WK	TG	BE	GS	RO	TP	RU	HB	TK	WG	MW	WR	WN	HU	NM					WC	CB	SC	OT	SO			
Agona																			1							1					
Anatum																			1										1		
Bovismorbificans	1				1			2					1		1														6		
Brandenburg			1														1							1	1				5		
Enteritidis phage type																															
1																					1								1		
1b							1																						1		
8																					1								1		
11		1		1											1		1				1	1	1						7		
13				2																									2		
15 ^c								1																					1		
21				3																									3		
21 variant								1																					1		
Untypable																	1												1		
Hadar																						1							1		
Heidelberg		1																				1							1		
Javiana		1		1																									2		
Kentucky				1											1														2		
Kirkee ^e																						1							1		
Kottbus				1																									1		
Lawndale ^e																						1							1		
Liverpool																	1												1		
Mississippi																		1			3								4		
Onderstepoort																					1								1		
Paratyphi A																							1						1		
Saintpaul												1											3						4		
Stanley		1					1						1									1							4		
Typhi			1				1								2		1												5		
Typhimurium phage type												1																	2		
1												1																	2		
9					1										1		1												2		
40							1																						1		
42				2 ^d																		1							3		
56 variant							1		1				2		2					1	3		1						11		
101	1			4			1						2					1		1	2								9		
108/170				1																									1		
135			1	1	1		1										1												5		
154			2																										2		
156															1		1												2		
193			1																1										2		
RDNC				2	1											1													5		
Untypable				1																			1							1	
Virchow				1																									1		
Wangata									1																					1	
Weltevreden			1	1								1																		3	
Subsp. (I) ser. 4,12 : - : 1,2																													1		
Subsp. (I) ser. 4,12 : i : -				1																										1	
Subsp. (I) ser. 4,5,12 : b : -																						1								1	
Subsp. (I) ser. 4,5,12 : i : -				3				1																						4	
Subsp. <i>salamae</i> (III) ser. 13,23 : - : 1,5																							1							1	
Subsp. <i>diarizonae</i> (IIb) ser. 61 : ,v : 1,5,7																							1							1	
Subsp. <i>diarizonae</i> (IIIb) ser. 61 : z51 : -				1																										1	
Total	2	4	9	25	4	0	12	0	2	0	0	3	4	0	11	0	9	0	4	1	21	1	8	1				121	7	5	26

^c Uncommon serotype or phage type
^d Household contact
^e First time confirmed in New Zealand

Typhi phage types confirmed this month:
E1a (4 cases; 2 cases with recent travel to India)
Untypable (1 case; No history of travel)