

Human *Salmonella* serotypes - February 2014

Serotype	Health District																			Total	Blood	Urine	Travel ^f							
	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					
Bovismorbificans				1																							1			
Brandenburg			1		1																		1					3		
Emek ^g									1																			1		
Enteritidis phage type:																														
1												1																1		
6a																					1							1		
6c																					1							1		
11				1										1		1								1				4		
13				1																	1							2		
21																					1							1		
21c	1				1																							2		
RDNC																				1								1		
Untypable					1																							1		
Hadar			1																									1		
Havana																						1						1		
Hindmarsh								1				1				1												3		
Infantis			4	2 ^h	1			1	1												1							10		
Mississippi																					2							2		
Muenchen																					1							1		
Oranienburg																	1											1		
Paratyphi A			1																									1		
Pensacola					1																							1		
Saintpaul																					3							5		
Stanley																							1					1		
Thompson			1									1																2		
Typhi				3	2																							5		
Typhimurium phage type:																														
1																					1							1		
9									1																			1		
12a		1						1																				2		
23		1	1																									2		
56 variant			1	3	1																							5		
101				2																								5		
108/170				1																								1		
135																												1		
154															2													2		
155																					1							1		
156				1																								1		
160																				1				7				8		
191 variant				1																								1		
193		1																										1		
195																					1							1		
RDNC			1	1	1																							3		
Untypable																												1		
Urbana ^f				1																								1		
Wangata ^g															1													1		
Wелtevredden			1												1													2		
Species ^a								1																				1		
Subsp. (I) ser. :-:-:-																												1		
Subsp. (I) ser. 4,12 :-:- (non-		1																										1		
Subsp. (I) ser. 9,12 :-:-																												1		
Subsp. (I) ser. 47 : 24,223 :-												1																1		
Total	1	6	14	17	6	0	3	3	1	0	0	4	0	0	5	1	8	0	0	2	17	2	10	1			101	2	3	14

* Includes where Auckland Health District is unknown
^g Mixed culture received. We were unable to isolate the *Salmonella*.

^c Uncommon serotype or phage type
^f First HUMAN isolate confirmed in New Zealand
^h Household contact. Includes 2 cases of *S. Typhi* (CA);
 2 cases of *S. Typhimurium* phage type 160 (OT).
^R Recent overseas travel

Typhi phage types confirmed this month:
 E1a (2 cases; 1 case reported recent travel to Samoa)
 Untypable (1 case)
 E7 variant (2 cases, household contact)

S. Typhimurium 38
 Other serotypes 63