

Salmonella serotypes - Non-human isolates 2019

Serotype	Animal								Environmental	Food*	Meat/bone Meal	Poultry			Total
	Animal	Avian	Bovine	Canine	Equine	Feline	Ovine	Reptile				Environmental	Feed	Miscellaneous including product	
Adelaide ^C													1	1	
Agona			3	2		1						2	1	9	
Amsterdam var. 15+												1		1	
Anatum			1							3		1	1	6	
Barranquilla ^F			1											1	
Bovismorbificans		7	281	8		4	4			3	1	1		309	
Brandenburg			75	8			36		3	10	1			133	
Derby		1		1										2	
Emek			6							1				7	
Enteritidis			1											1	
Enteritidis phage type:															
11			1	4			1							6	
RDNC				1										1	
Fresno												1	1	2	
Give			12											12	
Havana											1	1		2	
Hindmarsh			2	1			25							28	
Infantis				1							1	1		3	
Mbandaka			2	1					2	2	5	3	1	16	
Mississippi							1							1	
Newport	1								1					2	
Onderstepoort								1						1	
Oranienburg											1	1		2	
Ruiru			3									1		4	
Saintpaul		3	2	2	2	1	4							14	
Senftenberg			2	1							3	2		8	
Stanley			1											1	
Thompson			1	2					2		1			6	
Typhimurium			25	1	2	2					2			32	
Typhimurium phage type:															
1			2					1	1					4	
2			4			1								5	
9			24			1			1	1				27	
12			2	1		1								4	
12a			5								1			6	
22				1										1	
23			27											27	
30			1											1	
42			3								1			4	
56 variant	4		7	6	6	12							1	36	
60			1											1	
60 variant			4			1								5	
74			2			1								3	
99		2												2	
101			40	4	1	2								47	
108/170			14	1		1			3	1	6			26	
135			27						1					28	
154			6											6	
156													1	1	
160			1											1	
193			5	1			1							7	
194			1											1	
U275			1											1	
U310			1											1	
Untypable			1											1	
RDNC	1	1	37		1						1		1	42	
Subsp. (I) ser. 4,12 :-: (non-motile)											1			1	
Subsp. (I) ser. 4,12 :-: 1,2				1			1							2	
Subsp. (I) ser. 4,5,12 :-: (non-motile)								1						1	
Subsp. (I) ser. 4,5,12 :i :-				1										1	
Subsp. (I) ser. 6,7 :-: (non-motile)				1										1	
Subsp. (I) ser. 6,7 :-: 1,5					1						3			3	
Subsp. (I) ser. 6,7 :k :-					1									1	
Subsp. (I) ser. 6,8 :r :-				2										2	
Subsp. (I) ser. 9,12 :-: (non-motile)				1										1	
Subsp. (I) ser. 3,19 :-: (non-motile)				1										1	
Subsp. (I) ser. 16 :lv :-					1									1	
Subsp. (I) ser. 4,7 :z4,z23 :-				3							2			5	
Subsp. (I) ser. Rough :i :1,2				1										1	
Subsp. (I) ser. Rough :lv :e,n,z15				1										1	
Subsp. (I) ser. Rough :r :-							1							1	
Subsp. (I) ser. Rough :r :1,2				1										1	
Subsp. (I) ser. Rough :r :1,5				1				1						2	
Total	6	14	647	52	12	24	73	8	8	22	8	33	12	7	926

^C Uncommon serotype or phage type
^{*} Includes animal carcasses from meat works
^F First time confirmed in New Zealand

S. Typhimurium 320
 Other serotypes 606
 Poultry isolates 52
 Animal isolates 836