

Salmonella serotypes - Non-human isolates 2012

Serotype	Animal													Poultry				Total				
	Alpaca	Animal	Avian	Bovine	Canine	Caprine	Cervine	Equine	Feline	Porcine	Ovine	Reptile	Environmental	Feed ^a	Meat/Bone/Meat	Not specified	Environmental		Feed ^a	Miscellaneous including product	Project ^b	
Agora																					26	
Amsterdam var. 15+				1																	2	
Anatum				5									1	1	2						10	
Anatum var. 15+				1													1	2	1		5	
Banana ^c																			1		1	
Bareilly ^c														1							1	
Bere ^c				1																	1	
Blukwa ^c				2										2							2	
Bovismorbificans				2			1														3	
Brandenburg			3	21					2	36			38	9	1	3					113	
Chester ^c														1							1	
Cubana ^c																	1				1	
Derby				1								1		1				1	2		6	
Elomrane																	3				3	
Emek				18										1							19	
Enteritidis ^d																				5	5	
Enteritidis phage type	1			6				1				1									8	
Fresno				2											1	2	4	2			11	
Give																2					2	
Give var. 15+														1		1					2	
Havana														6							6	
Heidelberg ^c																		1			1	
Hindmarsh			2	7			1	1			65			1							77	
Huttigfloss				1																	1	
Infantis				10	3		1				1	1	3	4	42	8	3	2			78	
Isangi ^c																		1			1	
Kedougou ^c												1						1			1	
Kentucky				2										1				1			4	
Lexington							1														1	
Lexington var. 15+				2	1									1			1				5	
Livingstone											2	2					14	4			22	
Luckenwalde ^c												1									1	
Maastricht ^c														9							9	
Mbandaka				2								8	7	6	1	6	3	2			35	
Mississippi				1							2	1									4	
Montevideo				1										9	6	2					18	
Newport												1		1							2	
Oranienburg				1	1						4			1	1		2	3			13	
Orion ^c																	1				1	
Papua ^c				1																	1	
Potsdam				1								1									2	
Reading												1									1	
Rissen												1					1	1			3	
Ruiru				5													1				6	
Saintpaul				2	3	1						4					1	1			13	
Senftenberg				4								1	1	1	2						8	
Singapore ^c														1							1	
Tennessee				2								3		13	1						19	
Thompson				2								1				1	1				5	
Typhimurium ^d												1							5		5	
Typhimurium phage type				2	11	33	1		1	1	2	1	1	3				1			57	
1 variant						1															1	
8						24					2			1	3						30	
8 variant						1															1	
9						7	1				1										9	
10						1															1	
12a						44			1	1		1	3								50	
23						15															15	
40																4					4	
41										1											1	
42						12	1			1		1	3	1							19	
60						1															1	
74						2				1											3	
89																	1				1	
101						47				2		1	2				1				53	
101 variant						2															2	
107						2															2	
108/170						5															5	
135						9				1						2					12	
154						5															5	
155					1	1															2	
156						29	1					1	1					1			33	
160						1				1	1	2	12								17	
185						8															8	
191						1															1	
193						12						1									13	
195										1				1							2	
U310										1				1							2	
RDNC	1		10	32	3	1		1	6				1	4		3	2	2			66	
Uganda						1															1	
Virchow						1															1	
Zanzibar ^c						3															3	
Subsp. (I) ser. 4,12 : - : - (non-motile)						1															1	
Subsp. (I) ser. 4,12 : - : - 1,2						1															1	
Subsp. (I) ser. 4,5,12 : - : - (non-motile)						1															1	
Subsp. (I) ser. 6,7 : z10 : -																	1				1	
Subsp. (I) ser. 9 : - : - (non-motile)						1												2			3	
Subsp. (I) ser. 3,10 : - : - (non-motile)														1							1	
Subsp. (I) ser. 3,10 : G complex -																1		1			1	
Subsp. (I) ser. 1,3,19 : - : - (non-motile)																1		3	1		5	
Subsp. (I) ser. 1,3,19 : G complex -																	1	1			2	
Subsp. (IV) ser. 40 : g,t : -													3								3	
Subsp. (IV) ser. 40 : m,t : -												1									1	
Subsp. (II) ser. 42 : g,t : -												1									1	
Subsp. (II) ser. 43 : z4,z23 : -											1										1	
Subsp. (IV) ser. 43 : z4,z23 : -											6										6	
Subsp. (IV) ser. 45 : - : - (non-motile)																	1				1	
Subsp. (I) ser. 47 : z : -						1															1	
Subsp. (I) ser. Rough : i : 1,2						1				2											3	
Subsp. (I) ser. Rough : m : -														1							1	
Total	1	4	30	406	13	2	2	10	11	5	115	17	76	13	81	100	5	48	37	30	15	1021

^a This isolate was from a MPI special project
^b Includes animal carcasses from meat works
^c Phage typing was not done at the request of the client
^d Uncommon serotype or phage type

S. Typhimurium 421
 Other serotypes 600
 Poultry isolates 115
 Animal isolates 616