National Enteric Disease Surveillance: *Salmonella* Annual Report, 2010

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Appendix 1. Laboratory-confirmed *Salmonella* infections reported to CDC, by age group and sex, 2010

	Sex			
Age Group	**Female**	**Male**	**Unknown**	**Total**
< 1 year	2151	2363	278	4792
1 to 4 years	3436	3790	416	7642
5 to 9 years	1637	1789	156	3582
10 to 19 years	1857	2263	180	4300
20 to 29 years	2508	1967	180	4655
30 to 39 years	2026	1617	163	3806
40 to 49 years	2287	1773	180	4240
50 to 59 years	2425	1776	186	4387
60 to 69 years	1983	151	172	3666
70 to 79 years	1466	972	97	2535
80+ years	1047	582	79	1708
Unknown Age	401	324	301	1026
	23224	**20727**	**2388**	**46339**

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Aarhus		2		1													
Abaetetuba				1							1						
Abony							1								2		
Adelaide	1	1		3	31	1	2	1			2			1		2	1
Agbeni				1	1										6		
Ago				1		1				1							
Agona		4	5	20	87	6	3	1		1	24	5	5	4	24	11	5
Agoueve											1						
Alabama											1						
Alachua				3	2										2		
Albany				1	4	1										1	
Altona				3		1					1						
Amager					1	1						4					
Amsterdam var. 15+					1										1		
Anatum		1	2	16	45	5					6		1	1	5	2	3
Anatum var. 15+				4	15												
Anecho					1											1	
Anfo					1												
Apapa		1		1													
Apeyeme					1												
Aqua											1						
Arechavaleta						1	2										
Ayinde		1															
Bahrenfeld					1												
Baildon		1					2				1	1	2		6	4	
Bareilly		9	28	5	9	1	2		1	1	40	1	1		5	4	2
Belem															1		
Benin						1											
Bere											1						
Berta	1	4	5	3	17	3	6		2		9	1	3		11	8	2
Birkenhead											1	2					
Blockley		2		3	3	2	2		1		3				1		
Bousso											2						
Bovismorbificans	1			2	14			1			2		1		2	1	
Braenderup	1	13	5	7	95	5	9	2	2		35	2	8	7	16	7	7
Brandenburg				2	10						3				2	7	1
Brazil											1						
Brazos						1											
Bredeney		4			3				2		2	1					

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Bruck													1				
Buzu											1						
Carmel					1												
Carrau		1		1	1	1					3				3	1	
Cerro		1		2	1											1	1
Cerro var. 14+					1												
Chailey					5												
Chandans					1												
Chester		3		1	6	3		2			10	1			2		
Chichiri						1											
Choleraesuis						1											
Clackamas		1															
Coeln							1										
Colindale											2						
Concord				1		1											
Corvallis					4		1				2	1			1		
Cotham				1	1	2					1					1	
Cubana					8		1						2	1		1	1
Dahra															1		
Daytona											2						
Denver					1												
Derby		2	2	3	20	1	2				8	13	2		6	1	
Dublin		1		3	30	2	2		1	1			4	3		3	
Duisburg					3												
Durban												2					
Durham					1												
Ealing				1	2						1						
Eastbourne					3												
Edinburg		1											1				
Enteritidis	19	172	58	231	1271	150	147	35	25	7	220	53	120	45	170	152	44
Florida											1						
Fluntern						1					1				1		
Friedrichsfelde					1												
Gaminara		1		2	2	2	1				4	2			1		
Gatuni							1										
Give		3		4	7	1	2		1			1			4		
Goettingen				1												1	
Goldcoast			1														

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Grumpensis																	1
Hadar				4	34	1					2	2	2	4	10	4	
Hartford		8	1	1	5	1	4				15		11		7	21	6
Hato		1															
Havana				4	4	2	2						1	1	1	1	1
Heidelberg	10	13	7	67	250	15	13	4	1		28	11	5	15	10	19	8
Herston					2									1			
Hillingdon			1														
Holcomb																1	
Hvittingfoss			2		9	2					1	1			74	2	
Ibadan		1									1						
Indiana					1												
Infantis		18	2	12	111	10	8	4	3		60	8	13	14	17	11	1
Inverness		5								1	5						
Irumu					2												
Ituri											1						
Javiana	1	233	59	26	34	10	10	2	20	4	546	1	5	1	13	130	5
Johannesburg		3		1	8						3		1		2		
Kaapstad						1											
Kentucky				4	21						1				1	2	
Kiambu			3		7	3		1			4			1	1	1	1
Kingabwa					2	1									1		
Kingston					1												
Kintambo					1												
Kisangani					1												
Kisarawe					1												
Kokomlemle					2												
Kottbus				1	1	1											
Lagos		1															
Lattenkamp					1												
Lexington							1						1		1		
Litchfield		5	4	3	34		4	1	2		9	3	3		3		
Liverpool				1	3						1					1	
Livingstone				1	1						1				1		
Lomalinda	2				16						1						
London		1			5	1					1				1		
Manhattan		1		1	28	2				1	1				1	2	
Matadi					1												
Matopeni					1												

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Mbandaka	1	3	1	16	46	5	8		4		1		1	3	2	6	1
Meleagridis				2	4						1		1				
Menden		1															
Miami	1	3	2		2	1	9			1	18		1		3	1	
Michigan				1	2	1											
Minnesota				2	2	1	1				1					1	
Mississippi		61	19	1	1	1	2		1		22	2			2		2
Molade															1		
Monschaui				1	3								1		1	1	
Montevideo	1	53	6	32	136	13	5	1	1	3	63	1	9	4	20	11	14
Muenchen		53	4	21	64	6	10			1	104	43	6	2	15	10	12
Muenster					1	1	2				1		2		3	2	
Napoli											1						
Newholland		1															
Newmexico				2	1	1											
Newport	4	217	234	89	249	85	19	13	39	6	510	12	58	17	69	44	74
Norwich		9	16	1	1				3		12				2	1	3
Obogu											1						
Offa					1												
Ohio				2	3						1	3	2		1	1	1
Ohio var. 14+					1												
Onireke					1												
Oranienburg	1	8	3	54	75	15	10	3	3		9	1	4	1	20	13	4
Oranienburg var. 14+															1		
Orion				1	1												
Oslo				1	3	1					2	7	1				
Panama	1	2		43	25	3	4		6	1	4	1		3	2	5	1
Paratyphi A		2	1	7	35	1	3	6		1	5	3	2		4	1	
Paratyphi B		1		1		1	2					25			6		
Paratyphi B var. L(+) tartrate+		3		4	41	7					3		23	2	9	6	4
Pensacola		2									2						
Poano		1															
Pomona				3	16	1			1		2		1				
Poona		4		66	12	4	1		2		2	1	2	2		1	3
Potsdam				1	6												
Praha					2												
Preston													1				
Putten											1						
Quiniela		1															

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Reading				2	3	1				1	2						
Richmond					2										2		
Rissen					5	2						1					1
Roodepoort					1												
Rubislaw		6	21	1	3						15					1	1
Saintpaul		27	4	30	65	8	15	3	3	2	60	3	11	1	19	6	3
Sandiego	1	5		20	14	2	2			1	5		1		3	1	1
Saphra					1												
Schwarzengrund		2	1	2	16	1	7		2		5			1	6	1	
Senftenberg		3	1	4	40	4				1	3		2	2	3	1	
Shubra			1														
Singapore					1												
Soerenga				2													
Stanley	1	2		3	42		4				5	8	1	4	7	2	3
Stanleyville		1			1												
Sundsvall				1													
Takoradi												1	1				
Tallahassee											1						
Tananarive						1											
Telelkebir				5	3	1	1				1					1	
Tennessee				2	2									1	2	1	
Texas					1	1											
Thompson	8	2	1	11	48		6				4		7		9	11	2
Tilene					1												
Tornow		1															
Tshiongwe						2											
Tucson				1	1												
Typhi		4	1	8	108	3	8	2		4	18	2	6	1	22	2	1
Typhimurium	8	275	87	74	410	69	51	9	20	2	153	76	53	12	103	100	19
Typhimurium var. 5-				27	160	22	22				99		29	12	32	23	31
Uganda		1			3						4	4	1	1	3	1	
Uganda var. 15+															1		
Urbana		3		1	2	3		1			4			4	1		
Utah																1	
Victoria			1														
Virchow		1		2	19	4	2				5				8		
Wandsworth			1														
Weltevreden				2	16	1	3				1	28				1	2
Weltevreden var. 15+					1												

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
Widemarsh					3												
Winston		2															
Worthington				1	3	1					1				2		1
I 3,10:e,h:-											1						
I 3,10:i:-								1									
I 3,10:l,v:-							1										
I 3,10:l,z13:-							1										
I 4,12,27:l,v:-					1												
I 4,[5],12:-:1,2					3		1				1						1
I 4,[5],12:b:-		6	6	10		2	1				1			1	12	5	
I 4,[5],12:b:- var. L(+) tartrate+			4		33		4		4		8					15	
I 4,[5],12:d:-					3											1	
I 4,[5],12:i:-		54	23	28	113	18	31	2	5		56	10	42	6	78	41	13
I 4,[5],12:r:-				1	2		3				4	1	1				1
I 6,7,14:e,h:-							1										
I 6,7:-:1,5			3	2	2		1								10		1
I 6,7:-:1,6																	1
I 6,7:-:1,7							1										
I 6,7:-:e,n,x						1											
I 6,7:-:e,n,z15							2										
I 6,7:e,h:-							2										
I 6,7:k:-			3		6	2							2	1	1		
I 6,7:r:-				1	2		2										
I 6,8:-:1,2			1														
I 6,8:b:-															1		
I 6,8:d:-				2	2										1	1	
I 6,8:e,h:-				1	1		1								1		
I 8,20:i:-															1		
I 9,12:-:1,5					2									1	2		1
I 9,12:-:e,n,x											1						
I 9,12:a:-																	1
I 9,12:g,z51:-		1															
I 9,12:l,v:-															1		
I 9,12:l,z28:-		1	1		6						4					1	
I 11:r:-					1												
I 13,23:-:1,5		1															
I 13,23:b:-		4					1				123					3	
I 16:a:-															1		
I 28:i:-				1													

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
I 38:k:-											2						
I 45:b:-					1										2		
I 47:z4,z23:-					2	1					1				1		
II 9,12:l,w:e,n,x		1															
II 13,22:z29:1,5						1											
II 13,23:b:[1,5]:z42		15															
II 16:m,t:-					1	1											
II 21:z10:[z6]				1													
II 47:b:e,n,x,z15				3													
II 50:b:z6				1													
II 58:d:z6				1													
II 58:l,z13,z28:z6					2						1						
IIIa 13,23:g,z51:-											1						
IIIa 13,23:z4,z23,[z32]:-					1												
IIIa 17:z29:-				1													
IIIa 18:z4,z23:-				1	32										1		
IIIa 21:g,z51:-				1	1												
IIIa 21:z4,z32:-				1													
IIIa 35:z4,z23:-								1									
IIIa 40:g,z51:-				1	1												
IIIa 40:z4,z23:-							1								1		
IIIa 40:z4,z24:-					1												
IIIa 41:z4,z23:-				2	4				1		1						
IIIa 41:z4,z32:-											1						
IIIa 42:z4,z23:-				2													
IIIa 42:z4,z24:-					1												
IIIa 43:g,z51:-																1	
IIIa 43:z29:-				2													
IIIa 44:z4,z24:-						1											
IIIa 48:g,z51:-				2							1						
IIIa 48:z4,z24:-						1					1						
IIIa 53:z4,z23,z32:-					1												
IIIa 53:z4,z23:-					1												
IIIa 56:z4,z23:-					2												
IIIb 38:(k):z35					1												
IIIb 47:k:-							1										
IIIb 47:k:z35				1	2												
IIIb 47:k:z53					1												
IIIb 47:r:z53					1												

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (AK to KS), 2010

	States																
Serotype	**AK**	**AL**	**AR**	**AZ**	**CA**	**CO**	**CT**	**DC**	**DE**	**FL**	**GA**	**HI**	**IA**	**ID**	**IL**	**IN**	**KS**
IIIb 48:i:z					1												
IIIb 48:k:z53					1												
IIIb 50:k:z				2													
IIIb 50:k:z53					1												
IIIb 50:l,v:z35							1										
IIIb 50:r:z				2	1	2								1			
IIIb 50:z52:z35					5												
IIIb 53:z10:z35						1											
IIIb 60:r:-				1													
IIIb 60:r:e,n,x,z15					3												
IIIb 60:r:z				1													
IIIb 61:(k):z53					1												
IIIb 61:-:1,5,[7]				2	2												
IIIb 61:c:z35					1		1										
IIIb 61:i:z53					1												
IIIb 61:k:1,5,[7]					5		1									1	
IIIb 61:l,[v],[z13]:1,5,[7]					6	2										1	2
IIIb 61:l,[v],[z13]:z35					1												
IIIb 61:r:z					1												
IIIb 61:z52:z53				1	2	1											
IIIb 65:(k):z					2												
IV 16:z4,z32:-						1	1										
IV 40:z4,z24:-				2													
IV 43:z4,z23:-					2										2		
IV 44:z36,[z38]:-			1								1					1	
IV 44:z4,z23:-				2											1	1	
IV 48:g,z51:-					2			3					2				1
IV 48:z4,z32:-					1						1						
IV 50:g,z51:-				1	1		1								1		1
IV 50:z4,z23:-							1									1	
bongori ser. 48:z81:-						1											
Partially serotyped		2	1	3	10	1			7		8	11	12	1	5	1	2
Rough, mucoid, and/ or nonmotile isolates		1	6	11	36	3	5				5			5	5	5	2
Unknown	3	12	6		2	5	12	5	13	294	14		6		2	1	1
Total	**66**	**1377**	**645**	**1098**	**4329**	**565**	**504**	**104**	**176**	**335**	**2463**	**360**	**485**	**188**	**931**	**741**	**302**

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
Abaetetuba			1														
Aberdeen			1														
Abony											1						
Adelaide			3			1		1	1		1				1		
Agbeni			2			1								1	1		
Agona	8	2	16	2		6	12	16	3		9	1		4	27	11	2
Ajiobo			1														
Alachua	2					3			2		1	1					
Albany			2	2			1				2				9		
Albert							1										
Amager							1										
Amsterdam											1						
Anatum	2	5	6	2	1	2	2	6	2		6				3	5	2
Anatum var. 15+, 34+																	1
Apapa								1									
Baildon	4		3			5	9	1	1		1				6		
Bareilly	11	13	2	5		8	4	23	11		48				4	2	
Barranquilla			3					1									
Bere											1						
Berta		1	13	9	1	9	4	10			15			2	15		1
Blegdam									1								
Blockley			1			2	2								2	1	
Bournemouth				1													
Bovismorbificans	1	1	1	3		4	2	1			1				1		
Bradford									1								
Braenderup	4	12	33	7	1	14	9	6	11		39			5	27	3	4
Brandenburg						1	3				1	1			2	3	3
Bredeney		2				1	1	2	1		2				4		
Cannstatt			1														
Carmel								2									
Carrau											8				1	1	
Cerro								3			5				2		
Cerro var. 14+									1								
Chester	2		2	1		1	4	3			3						
Chincol															1		
Choleraesuis																1	
Choleraesuis var. Kunzendorf																	2
Coeln											1						

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
Concord						1	2	2							2		
Corvallis			2				3								2		
Cotham			2					4	2		2						
Cubana	1		1					2									
Daytona								1									
Denver			1				1										
Derby			5	3		4	4	1			8				4	3	1
Dublin			3			5	2					3		2	6	1	2
Durban															1		
Durham			2														
Ealing			1			2											
Eastbourne			1			2	2				1						
Edinburg																1	
Entebbe																	1
Enteritidis	59	76	288	376	29	220	190	158	44		426	25	3	39	398	62	58
Fluntern							1								2		
Gaminara	2	9				2	2	1	3		2			1			1
Gatow															1		
Gatuni			1														
Georgia								1									
Give	1	20	1					1	8		9				2		1
Give var. 15+															1		
Glostrup						1											
Goldcoast											1						
Hadar	1	1	4	1		5	12	6	1		4				20	4	2
Hartford	26	2	6			14	4	6	5		15	1			3	2	1
Havana		3	3			2	3	3						1	1		
Heidelberg	5	7	17	11	1	22	18	19	4		29	1	1	1	31	13	9
Hidalgo																1	
Hillingdon											1						
Holcomb															1		
Hvittingfoss		13	1			1	1	2	1						1		
Ibadan	1																
Indiana				1			1										
Infantis	2	12	14	9	1	18	19	12	3		21			2	38	1	1
Inganda			2														
Inverness		5							1		23						1
Israel				1													
Ituri	1			1													

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
Javiana	31	58	38	55		52	5	50	179		443	4		7	66	49	2
Johannesburg		1					1		1		2						7
Kentucky	1		6	1		6	2	1	1						7		1
Kiambu			3			4	2	1			2				4	2	1
Kintambo								1									
Kisarawe							1										
Kottbus						1	2	1									
Lagos									1								
Lexington																	1
Lindenburg																1	
Litchfield	1	2	4	2		7	3	3			11			1	6	6	1
Liverpool			1					1									
Livingstone	1		2											1			
Lockleaze															1		
Lomalinda		1				1					1					2	
Lomita									1								
London				1				3			3				2		
Manhattan			3	1		9		3	1		6	1			3		
Maricopa																	1
Matadi																	1
Mbandaka	2	2	13			10	2	6	2		4			1	12	8	1
Meleagridis			1			1											
Miami	1		10	3		3	2				20				7		
Mikawasima						1											
Minnesota		1		1													1
Mississippi	2	79	2				1	9	109		13			2	4		
Monschaui			2	3		2											
Montevideo	6	66	19	2	2	19	19	24	36		76			1	15	19	2
Muenchen	4	35	16	6	1	12	13	14	21		43			2	21	22	3
Muenster			3	4				2	1		4			1	4		
Napoli															1		
Newport	65	140	53	105	11	40	52	139	185		619	15	2	10	102	99	10
Nima			1	1				1									1
Norwich	2	1		1			1	12	23		3				3	3	1
Nottingham	1																
Oakland															2		
Obogu									1								
Ohio		1	8			1	3	1			2			1	1		1
Oranienburg	6	8	23	11		14	13	3	3		15			1	24	18	2

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
Oslo				2							1			1			
Othmarschen									1								
Panama			3	1		5	4				3			2	10	5	1
Paratyphi A			8	15		3		2			3			1	12		
Paratyphi B			1	6		11	1		4		7	1			6		2
Paratyphi B var. L(+) tartrate+	2	2	8	12			12	13			11				13		2
Pensacola									2		2						
Pomona				1			2							1		3	1
Poona	1	1	7	6		4	2	4	1		4				12	6	9
Potsdam			1				2								1		
Putten							1								1		
Reading			1		2	1	1	3	1								1
Richmond							1								2		
Riggil															1		
Rissen							1		1								
Rubislaw		18	3			1	1	3	34		10				2		
Saarbruecken						2											
Saintpaul	3	10	21	12		34	18	22	6		38	1		6	38	16	6
Sandiego		2	9			2	5		1		4				7	17	2
Saphra		1															
Schwarzengrund			35			8	4	1			2			2	89		1
Senftenberg		1	1	3		2	6				2	1			7	2	1
Singapore											1						
Soerenga						1											1
Stanley	4	2	6	1		9	3	5			5		1	3	8	1	2
Tallahassee	1	1															
Tees															1		
Telelkebir			1			2											
Tennessee		1	1			2		3			1				4	1	
Thompson	6	8	15	3		29	9	29	2		16			3	20	2	4
Typhi	1	1	14	8		4	10	2	2	1	10	2		4	56		3
Typhimurium	99	51	128	89	7	58	74	177	199		269	11	2	27	110	32	16
Typhimurium var. 5-			61	10	2	30	29		6		167				103	12	1
Uganda	1		1			5		3			5				3		1
Urbana		7						1						1	2		
Vejle			1														
Virchow		1	3	3		1	6	4			1			1	2		1
Weltevreden			1	1			2								5		

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
Winston									1								
Worthington						1	2	1			2				2		
I 3,10:l,v:-											3						
I 4,12,27:d:-											1						
I 4,[5],12:-:1,2									1		1						
I 4,[5],12:-:1,7															1		
I 4,[5],12:b:-	1		1			26	3	22	2					1	26	1	4
I 4,[5],12:b:- var. L(+) tartrate+			10				3				2						
I 4,[5],12:d:-						2					2				1		
I 4,[5],12:e,h:-									1								
I 4,[5],12:i:-	6	17	30	43	1	37	36	51	17		19			5	41	16	6
I 4,[5],12:r:-		2	3														
I 6,14,24:d:-																1	
I 6,7:-:1,5		1	1			2					1				2	3	
I 6,7:-:e,n,x		1															
I 6,7:b:-							1				1				1		
I 6,7:e,h:-		2							1		6				1	1	
I 6,7:k:-		1				1					1				1		
I 6,7:l,w:-															1		
I 6,7:r:-			1								1				2		
I 6,7:y:-											4						
I 6,8:-:1,2											1				1		
I 6,8:-:1,5															1		
I 6,8:d:-											1					1	
I 6,8:e,h:-											2				1	1	
I 9,12:-:1,5						1									1		
I 9,12:e,h:-											1						
I 9,12:g,z51:-																1	
I 9,12:l,z28:-		2	1						9								
I 13,22:z:-						2											
I 13,23:-:1,5		1									1						
I 13,23:b:-			5				1				89					2	
I 16:-:e,n,x											1						
I 16:b:-		1															
I 16:d:-											1						
I 38:k:-		1							1								
I 47:z4,z23:-							1										
IIIa 41:z4,z23,z32:-											1						

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (KY to NV), 2010

	States																
Serotype	**KY**	**LA**	**MA**	**MD**	**ME**	**MI**	**MN**	**MO**	**MS**	**MT**	**NC**	**ND**	**NE**	**NH**	**NJ**	**NM**	**NV**
IIIa 41:z4,z23:-			1														
IIIa 48:g,z51:-			1												1		
IIIa 63:z4,z23:-																	1
IIIb 47:k:z35				1													
IIIb 60:r:e,n,x,z15			1						1								
IIIb 60:z52:z53			1														
IIIb 61:-:1,5,[7]			7								6				2		
IIIb 61:k:1,5,[7]								1			4						
IIIb 65:(k):z53			1														
IV 6,7:z4,z24:-														1			
IV 21:z4,z32:-											1						
IV 44:z36,[z38]:-								1									
IV 44:z4,z23:-						1		3									1
IV 45:g,z51:-			1														
IV 48:g,z51:-											5						2
IV 50:g,z51:-															2		
IV 50:z4,z23:-															2		
V 48:a:-															1		
Partially serotyped	344			1	60	14	22		7	85	1	1	23	9	20	16	
Rough, mucoid, and/ or nonmotile isolates	1	6	11			5	10	4	3		31			1	4	5	1
Unknown	1		55	99	109	9	3	15	1	28	28	5	240	2	3	6	
Total	**727**	**721**	**1115**	**949**	**229**	**855**	**718**	**940**	**977**	**114**	**2735**	**75**	**272**	**157**	**1538**	**495**	**200**

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Aberdeen	3						2					1					
Abony		1		1													
Abortusequi										1							
Adelaide	12	1							1	4	1	1		3	4		
Agama	2																
Agbeni	2	5		1	1											1	
Ago	1				1						2						
Agona	44	9	10	7	15		12	8	9	24	9	10	1	15	10	2	
Agoueve					3												
Alabama									1								
Alachua	1	1															
Albany	3	3										1					
Altona		1					1					6			1		
Amager												1					
Amoutive					1												
Amsterdam var. 15+									1								
Anatum	8	6	5	3	7		1	1	3	21	1	5		8	5		
Anatum var. 15+								2									
Apapa												2					
Aqua							2										
Arechavaleta	2		7														
Baildon	4	10		2					2						23		
Ball	2				1												
Bareilly	11	9	10		4	2	3		29		1	24		2	3	1	
Beaudesert					5												
Berta	32	13	8	1	16	4		1	2	2	2	21	1	2	2	2	
Blegdam	1																
Blockley	3	5		1	2									1			
Bonariensis	1																
Bovismorbificans	2	7		3	3		1		3			5		1	3		
Braenderup	78	23	33	36	40	2	9	5	4	52	4	25	3	10	9	2	
Brandenburg	8		1				1		3			4		5	2		
Bredeney	5				2			1				3			1		
Cannstatt	2																
Carmel			1														
Carrau	1	2			2		3		2								
Cerro	1	1			2							1			1	4	
Cerro var. 14+					1												

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Chailey	3				1							1			1		
Charity	1																
Chester	6	2	1	2	6		4		1		6	3		9	1	1	
Chicago														1			
Chichiri												1			1	1	
Chincol														1			
Choleraesuis									1	5							
Choleraesuis var. Kunzendorf	1					1											
Clackamas				3										1			
Coeln		1												1			
Colindale	1											1					
Concord	1			1					3		1	2		1			
Corvallis	3	1							1			2					
Cotham	1	1									1			4			
Cubana	4	1	2		2				2	1		2		1			
Curacao														1			
Daytona		1										1		2			
Derby	13	3	3	1	5		1	1		3		3		4	4		
Dublin	10	7		5	6			2			1	1		11	8		
Durban	3																
Durham	1																
Ealing	1	2		2	2						1	10		1			
Eastbourne	3														1		
Enteritidis	808	475	59	124	610	55	133	37	92	292	70	258	19	156	283	72	2
Essen	1							1									
Falkensee	1																
Florida					1		2							1			
Fluntern	1	1															
Gaminara		5	1		7	1	5		1			1		1	2		
Give	6	3	1	3	3		2		1	9	1	1		3	4		
Glostrup												1					
Goldcoast	1											1					
Hadar	46	2	1	8	13			1	3	7	2	5	1	5	5	1	
Haduna	1																
Haifa	1		2		1												
Hartford	15	38	1		8		3		3			8	1		9	1	
Hatfield							1										

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Havana	1	2		2								1		2			
Heidelberg	128	39	19	29	29	2	15	2	17	27	12	34		57	20	4	
Holcomb		1															
Hvittingfoss	1			1	1					1		2			2		
Ibadan					1												
Ikeja	1																
Indiana							1								2		
Infantis	47	21	21	9	43	2	5	2	12	149	8	14		15	19	1	
Inverness	1						7					1					
Irumu	1																
Isangi														1			
Ituri					1				1								
Javiana	65	40	29	9	64	3	212	1	91	217	13	116	1	10	8	2	
Johannesburg	3				1							4			1	1	
Kentucky	17	3		2	5	1			1		1	5		2	2		
Kiambu	2	3	15						1			1		1	5		
Kingston												1					
Kintambo	1														2		
Kokomlemle					2												
Kottbus	1											1					
Kua					1												
Kumasi														1			
Kuru	1																
Lagos														1			
Larochelle	1													1			
Lawra				1													
Lexington	1			1													
Litchfield	16	6	18	1	14	1		2	2	1	2	11		4	3		
Liverpool		1							1						2		
Livingstone	6	4	1												1		
Lomalinda					1		1				5						
Lome					1												
London	4				4				2			1			2		
Luciana							2								1		
Manhattan	8	1			5		3			1		5		1	4		
Mbandaka	22	7	4	7	8		1	1	1	9	4	3	1	13	9		
Meleagridis	1				1							1					

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Miami	17	1		1	11		6		1	1		8		1	14	3	
Michigan														1			
Minnesota	2	1	1	1	1							1					
Mississippi	4	4	10	2	11	1			18	80	5	2		2			1
Molade		1															
Monschaui		1		3	1							3			1		
Montevideo	50	21	15	12	50	1	19	8	12	113	18	14		33	19	3	
Muenchen	18	18	9	9	33	4	37	1	1	92	4	14	1	12	15	1	
Muenster	2	2			2							2		2	2		
Muenster var. 15+	1																
Newport	147	79	144	24	110	15	185	17	136	409	45	242	3	55	54	13	3
Norwich	3	1	20		4		2		23			4				1	
Nottingham							1										
Nyanza									1								
Obogu		1															
Offa					2												
Ohio	14				6				1			1	1		3		
Ohio var. 14+						1											
Oranienburg	46	35	7	8	38	5	4	1	7	86	7	18		14	17	3	1
Oslo	4			1	1							4	1		1		
Othmarschen									2								
Panama	19	6	3		8				2	1	2	14		5			
Paratyphi A	29	5		1	12	2			2	4	1	15			2		
Paratyphi B	2			1	2	1			5	2		1				3	
Paratyphi B var. L(+) tartrate+	32	50	45	5	59		4			31	12	10		11	15		
Pensacola	1						3		1			2					
Poano	1				1					1							
Pomona	10	1	1				1		2			1		1			
Poona	18	13	6		5		5		1	48	3	4		8	2	1	
Potsdam	4				1												
Praha						1											
Putten		1													1		
Reading	2	1			3				1		1			2	5		
Richmond	3				1	1			1						1		
Rissen	1	1			1				1						1		
Romanby		1															

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Rubislaw	3		8		2		2		1	2		4				3	
Saarbruecken		1															
Saintpaul	73	37	2	13	44	4	39	14	6	75	7	34	3	13	32	3	
Sandiego	13	4	3	2	5		5	1	4	3	1	5		3	2		
Saphra		1															
Schwarzengrund	165	4	2	2	20	3	2		1			3		2	5		
Senftenberg	6	2	1	3	3			2	1	9	1	2		8			
Seremban															1		
Shubra												2					
Singapore		4												1			
Splott										1							
Stanley	28	6	5	7	18		1	2	1	12	1	3	1	7	4	5	
Stanleyville					1					1							
Sundsvall									1								
Tallahassee	3																
Tarshyne	1																
Tees						1											
Telelkebir	5	2			2		1					2			1		
Tennessee	2	1			3						3			2			
Thompson	38	13	18	14	43	1	3	1	2	32	4	15	5	13	20	5	
Tokoin	1		1														
Tornow					1												
Toucra															1		
Troy					1												
Typhi	82		2	4	22		1	1	3	6		12		31	7		
Typhimurium	200	150	124	38	247	24	96	38	135	12	67	228	6	137	78	30	2
Typhimurium var. 5-	166	69		12	133			20		211	6	101	2		49		
Uganda	3		12		2				2		1	2		12	1		
Urbana	3	1			1						1	1		1			
Vancouver														1			
Vinohrady					1												
Virchow	14	5		4	3		1		1		1	3		2	1		
Wandsworth					1							4					
Waral														1			
Waycross					1												
Weltevreden	2	2		2	3					1		2		4			
Woodinville	1																

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
Worthington	8	3					1					1			1		
I 4,[5],12:-:1,2	1					1						3					
I 4,[5],12:-:1,5															1		
I 4,[5],12:b:-	23								2						2		
I 4,[5],12:b:- var. L(+) tartrate+				1	2				3			10			7		
I 4,[5],12:d:-									1								
I 4,[5],12:e,h:-					1												
I 4,[5],12:i:-	88	43		10	49	10			41			60	3	9	33	1	
I 4,[5],12:r:-	1					1						1	1				
I 6,7:-:1,5	1	1							2			1			1		
I 6,7:d:-												1			2		
I 6,7:l,w:-	1																
I 6,7:r:-	1																
I 6,8:-:1,5												1					
I 6,8:d:-															1		
I 6,8:e,h:-															1		
I 6,8:l,v:-												1					
I 6,8:r:-															1		
I 9,12:-:1,5	2									2							
I 9,12:g,z51:-															1		
I 9,12:l,z28:-	1			1					3								
I 13,23:-:1,5	2																
I 13,23:b:-	1											5					
I 47:z4,z23:-	1				1												
II 13,23:g,t:e,n,x				1													
II 30:b:z6											1						
II 48:d:z6					1												
II 50:b:z6											1						
II 58:l,z13,z28:z6	1																
IIIa 13,23:g,z51:-															1		
IIIa 13,23:z4,z24:-										1							
IIIa 18:z4,z23:-														5			
IIIa 41:z4,z23:-	1				1									2			
IIIa 41:z4,z24:-											1						
IIIa 44:z4,z32:-					1												
IIIa 45:z4,z23:-					1												

Appendix 2. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and reporting jurisdiction (NY to WY), 2010

	States																
Serotype	**NY**	**OH**	**OK**	**OR**	**PA**	**RI**	**SC**	**SD**	**TN**	**TX**	**UT**	**VA**	**VT**	**WA**	**WI**	**WV**	**WY**
IIIa 47:z4,z23:-					4												
IIIa 48:g,z51:-							1										
IIIa 48:z4,z24:-														1			
IIIb 47:k:z35					1						1	1					
IIIb 47:z10:z35					1												
IIIb 50:k:z	3				1										1		
IIIb 50:r:z				1													
IIIb 53:z10:z35											1						
IIIb 60:r:z					1										1		
IIIb 61:-:1,5,[7]					1							1					
IIIb 61:k:1,5,[7]												1					
IIIb 61:l,[v],[z13]:1,5,[7]					2							3					
IV 16:z4,z32:-	1																
IV 43:z4,z23:-	1																
IV 44:z36,[z38]:-												2					
IV 44:z4,z23:-	1	2				1											
IV 44:z4,z24:-					2												
IV 45:g,z51:-						1											
IV 48:g,z51:-		1															
IV 50:g,z51:-	2			1	1										2		
IV 50:z4,z23:-	3				1									1			
IV 51:z4,z23:-												1					
Partially serotyped	62	1	23		17	1	129	9	13	384	4	1	3	4	3	2	15
Rough, mucoid, and/ or nonmotile isolates	22	13		4	12				3		1	8			4		
Unknown	31	19		1		8	3			2643	344	1	1	23	1	8	32
Total	**2989**	**1397**	**715**	**455**	**1974**	**162**	**985**	**183**	**741**	**5089**	**693**	**1499**	**59**	**790**	**885**	**181**	**56**

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Aarhus	7	2	7	9	3	5	6	6	6	4	3	58
Aba	4			1			1		1			7
Abadina			2									2
Abaetetuba	5	4	3	1	1		3	3	1	5	3	29
Aberdeen	13	5	3	3	6	6	10	13	6	14	7	86
Abony	1	11	9	9	10	2	8	3	3	3	6	65
Abortusequi										1	1	2
Adelaide	42	81	66	60	76	71	70	59	68	43	81	717
Adime				1								1
Aequatoria					5	2						7
Africana					1							1
Afula					1							1
Agama	1	1	5	4	2	8	4	2		7	2	36
Agbeni	13	5	4	7	72	15	15	16	16	15	23	201
Ago	1						1	4	4	14	7	31
Agodi			1									1
Agona	406	372	340	523	407	369	538	512	610	392	509	4978
Agoueve	2	3	6	2	2	3	3	2	1	3	4	31
Ahoutoue								1				1
Ahuza	2									1		3
Ajiobo	2		2	1	1		1				1	8
Alabama	1	1	3		3	3	5				2	18
Alachua	20	9	16	10	28	21	18	19	14	24	18	197
Alagbon					1	3			1			5
Albany	18	17	15	17	34	38	36	36	22	28	30	291
Albert						1				3	1	5
Albuquerque			1									1
Allandale	1	1			1					2		5
Allerton					1							1
Altona	4	3	3		2	1	4	6	6	10	14	53
Amager	7	1	2	3	15	5	4	4	7	5	8	61
Amager var. 15+					3				2			5
Amherstiana							1					1
Amounderness									1			1
Amoutive							1	2	2	2	1	8
Amsterdam	2	5	7	6	3	2	3	2	2	7	1	40
Amsterdam var. 15+	1	5	3		1	2	1				3	16
Anatum	177	188	217	177	250	197	238	203	207	221	205	2280
Anatum var. 15+	8	4	4	10	11	6	16	7	12	6	21	105
Anatum var. 15+, 34+			1								1	2

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Anecho	1		5	2		2	3	9	9		2	33
Anfo						1	1	2	2	1	1	8
Annedal		1										1
Antsalova	3		1		1							5
Apapa	4	8	10	3	12	7	7	13	8	5	5	82
Apeyeme	1				1	2				2	1	7
Aqua	2	1		1	2	2	3	1	1	4	3	20
Aragua	1											1
Arapahoe			1									1
Arechavaleta	9	3	6	3	14	4	2	13	9	14	12	89
Assen	1		1			1			1			4
Assinie							4					4
Ati					2							2
Augustenborg		1				1			2	1		5
Austin		1										1
Australia		3										3
Avignon							1					1
Avonmouth			1									1
Ayinde											1	1
Azteca						1			1			2
Babelsberg	1				2							3
Baguirmi		1										1
Bahrenfeld							1				1	2
Baildon	4	2	14	12	7	33	14	17	9	12	88	212
Ball		1						1			3	5
Banalia		1										1
Banana	1	1		3		2	1					8
Bandia					1							1
Bardo	20	16	49	42	32	27	29	33	23	22		293
Bareilly	182	206	183	240	232	201	256	249	224	284	339	2596
Bargny							1					1
Barranquilla		3	1	3	3	1	5	6	26	2	4	54
Bassa				1								1
Bassadji		1			1							2
Beaudesert	1			1			3	2	3	3	5	18
Belem				1							1	2
Benfica		1										1
Benin						1	6		1		1	9
Bere		1		1		2	7	7	11	3	2	34
Bergen	2			1			1					4

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Berta	312	334	300	201	409	209	252	191	188	183	264	2843
Bietri									1			1
Bijlmer						2						2
Binningen					1							1
Birkenhead	2	2		4	5	2		1	3	4	3	26
Bispebjerg				1								1
Blegdam	2	2	3	2	8	4			1	1	2	25
Blijdorp				1								1
Blockley	28	33	38	67	83	50	61	66	52	55	37	570
Bobo						1						1
Bochum		3		1								4
Bolton	1											1
Bonames	1			1								2
Bonariensis	3	6	6	4	3	1	2	4	5	2	1	37
Bonn	1	2			2		1			1		7
Borbeck	1											1
Bournemouth			1	2	1	2	1	2	1	1	1	12
Bousso						3	1				2	6
Bovismorbificans	55	83	74	69	110	73	71	47	76	62	67	787
Bracknell			1									1
Bradford	2	1	2	3	1		1	1		1	1	13
Braenderup	531	396	389	553	684	603	561	589	658	720	731	6415
Brancaster				1								1
Brandenburg	84	106	140	116	80	134	94	73	79	87	63	1056
Brazil				2	2	2	3	3	4	1	1	18
Brazos											1	1
Brazzaville				1		2	3	1	1	1		9
Bredeney	25	79	41	56	27	26	27	23	28	25	37	394
Breukelen								1				1
Brezany		4	2	1		1			1			9
Bron		1			3		1		1			6
Bronx		1						1				2
Brooklyn				1								1
Bruck										1	1	2
Brunei					3	2			1			6
Bsilla		1	1		3	1			2			8
Budapest								1				1
Bukavu	1			1				2	1			5
Bukuru					1							1
Burgas								1				1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Burundi									1			1
Butantan			1			1						2
Butantan var. 15+	1									1		2
Buzu				1			2	2			1	6
California		1		5	1		2		1	1		11
Canada	1		1	1	1	1						5
Cannstatt	1	1	3	1			1		2	15	3	27
Caracas			1				1		1			3
Carmel	1	8	9		9	4	1	4	2	2	4	44
Carrau	6	5	3	7	8	9	10	1	7	64	31	151
Cerro	52	31	39	28	19	22	33	26	41	22	26	339
Cerro var. 14+				3	3	4	2	5	7	4	3	31
Ceyco		1	1									2
Chailey	3		1	1	3	2			2	3	11	26
Chandans			3		1	5	1	1	1	1	1	14
Charity	1									1	1	3
Chester	23	24	23	51	15	15	29	31	27	41	86	365
Chicago			1	1			1	2			1	6
Chichiri		1		1							4	6
Chile									1			1
Chincol	2			1		2	1				2	8
Chingola		1						1				2
Chittagong						7						7
Choleraesuis	10	8	11	13	17	7	12	15	18	22	8	141
Choleraesuis var. Decatur		1	3		1					2		7
Choleraesuis var. Kunzendorf	10	5	8	6	9	6	11	10	4	9	4	82
Clackamas	1		6	4	1	1	1	2	5		5	26
Claibornei		1			1		1					3
Clerkenwell		1										1
Cleveland					1					1		2
Cochise	1											1
Coeln	3	3	3	2	3	2	4	4	6		4	34
Colindale	3	2	5	8	3	4	13	5	6	7	4	60
Colorado				1								1
Concord		2	1	3	4	6	17	20	31	38	18	140
Corvallis	1		1	3	4	13	23	22	30	13	23	133
Cotham	1		3	6	5	9	12	15	22	20	23	116
Cremieu	2	1				1						4
Croft							1					1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Cubana	31	25	21	24	18	13	17	25	9	20	33	236
Cuckmere					1		1					2
Cullingworth	1					6			1			8
Curacao	2	1				1					1	5
Daarle					1	1			1			3
Dahlem							1					1
Dahomey				1								1
Dahra	1	1	1	1		2	2	1		1	1	11
Dakar								1				1
Damman					1							1
Daytona	3	4	4	10	10	5	5	1	3	2	7	54
Denver	1	1	2	5	1	5	1	3	6	3	3	31
Derby	188	121	169	125	137	123	139	148	143	131	134	1558
Derkle	1											1
Dessau		1										1
Diguel			2	1		1						4
Diourbel	1					1						2
Djakarta							1					1
Djugu	1				2	1	2	2	2			10
Doncaster				1								1
Doorn							1					1
Doulassame						1						1
Dublin	94	76	83	65	73	55	88	109	111	103	125	982
Duesseldorf	1	2		8	9	1		3	1	3		28
Dugbe	1											1
Duisburg	1	2	2	2			1	2	5	3	3	21
Dunkwa		1										1
Durban	4	5	1	3	16	6	11	12	7	17	6	88
Durham	3	3	4	4	3	8	4	1	3	4	4	41
Duval			1		1		1			1		4
Ealing	9	16	10	12	13	27	12	28	25	33	26	211
Eastbourne	10	6	18	18	8	30	16	16	27	15	13	177
Eboko										1		1
Ebrie	3	2	1	1					1	1		9
Echa				1		1						2
Edinburg	2	1	5	20	27	20	17	8	7	10	3	120
Edmonton						1						1
Ekpoui	1		1							1		3
Elisabethville					1			2				3
Elokate				1								1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Elomrane	1	1	1	1	3			1				8
Emek	5	2	2	11	6	7	3	7		3		46
Emmastad										1		1
Entebbe				1	1		3	6			1	12
Enteritidis	6487	5613	5144	4914	5028	6732	6740	6152	7225	7144	8915	70094
Enugu									1	1		2
Epicrates			1									1
Eppendorf	2				1		2	1	5			11
Escanaba			1					1				2
Eschweiler						1						1
Essen	4	1		1	2	1	1	5	1		2	18
Falkensee				1		4		1		1	1	8
Fann			1			1						2
Farmsen		1	1	1	1	1			1			6
Farsta			4		1		1					6
Fayed	3	4		1		1	1					10
Ferruch				1								1
Fillmore			1						1			2
Fischerkietz							1					1
Fischerstrasse	1		1					4	1	3		10
Fitzroy					1							1
Florida	2	4	2	3	1	6	3	7	1	8	5	42
Fluntern		2	2	5	8	3	3	5	6	7	8	49
Fomeco						1						1
Frankfurt										1		1
Freefalls										1		1
Freetown		1		6	2	11			1	2		23
Freiburg				1					1			2
Fresno		3	1					1	4	4		13
Friedenau			1	1			1					3
Friedrichsfelde					2	1	1	1	1		1	7
Frintrop							1					1
Fulica						1						1
Fyris						1	2					3
Gabon			1									1
Galiema				1	1					1		3
Galil		2										2
Gambia						1						1
Gaminara	51	58	44	86	134	99	77	79	84	62	62	836
Garba		1										1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Garoli							1					1
Gatow	1	1	1			2		2		2	1	10
Gatuni	1	3		2	3	1	2	2	3	2	2	21
Georgia		4	3	2	2	1	6	5	2		1	26
Gera				1								1
Give	86	75	55	93	102	103	123	106	113	111	103	1070
Give var. 15+	9	9	5	7	5		1	6	3		1	46
Give var. 15+, 34+			1						2			3
Glasgow		1						2				3
Glostrup	6	6	2	2	2	10	5	5	5	3	2	48
Gnesta					1			2	2			5
Goettingen	3		2	1	2			3	3	1	2	17
Goldcoast					1	2		1			4	8
Goma				1								1
Gombe					1				1			2
Gouloumbo										1		1
Goverdhan								1				1
Grandhaven							1					1
Groenekan		1										1
Grumpensis	1	1		1		102	9	2	2	3	1	122
Guildford								1		2		3
Guinea					1	3	1	3	2	1		11
Gustavia	1	1										2
Gwale							1					1
Haardt	4	4	3	52	29	4	5	5	3	1		110
Hadar	354	307	333	280	277	205	275	285	311	266	224	3117
Haduna											1	1
Haifa	11	4	6	3	5	5	5	5	5	6	4	59
Hannover					1							1
Harburg			1	1			1					3
Harcourt							1					1
Harrisonburg					1							1
Hartford	150	158	198	188	190	239	199	197	211	184	252	2166
Hatfield				1							1	2
Hato	2	5	1	1	2		4	2	4	1	1	23
Havana	26	19	28	29	32	26	37	35	54	58	41	385
Hayindogo		1	1									2
Heidelberg	1772	1895	1985	1845	1758	1905	1495	1610	1284	1411	1099	18059
Hemingford					1							1
Herston		1	1	2	2	2	2	1	2	3	3	19

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Hessarek				1								1
Hidalgo					1					1	1	3
Hiduddify	1		1	2			1					5
Hillegersberg			1	1			1		1			4
Hillingdon						1					2	3
Hindmarsh	3	4	2	5	12	5	5		3	3		42
Hofit						1	2		1	1		5
Hoghton					1		1					2
Holcomb		3	4	1		2	3	5	5	3	3	29
Homosassa									1			1
Horsham				1			1		1			3
Hull		1	1	2		3	3	5	8	1		24
Hvittingfoss	34	30	44	32	34	36	45	55	46	53	119	528
Ibadan	17	9	10	17	5	9	3	2	3		4	79
Idikan	2		1	1		1		2	3			10
Ikeja											1	1
Ilala					1				1	1		3
Indiana	9	13	24	43	18	17	28	11	15	3	6	187
Infantis	613	441	472	570	588	506	491	540	639	633	813	6306
Inganda	1	4		2	1		1	2		2	2	15
Inpraw				1								1
Inverness	22	24	30	30	49	44	49	58	47	55	50	458
Irenea				1								1
Irumu	6	9	2	9	13	9	9	5	10	8	3	83
Isangi		3	1	4	3	4	1	4	5	1	1	27
Israel				2	1		1	4			1	9
Istanbul	15	27	33	15	61	9	8	4	2	6		180
Isuge			1									1
Itami	12	50	3	8	7	10	1	1		1		93
Ituri	2	7	1		1	1	1	1	2	1	5	22
Jaffna								1				1
Jamaica									1			1
Jangwani	7	2	3		4	4		8	2	5		35
Javiana	1204	1068	1201	1718	1776	1324	1433	1331	2138	1997	3020	18210
Jedburgh						1						1
Jericho						1						1
Jerusalem		1	1	1			1					4
Joal			2	2	4			1				9
Jodhpur			1		1				1			3
Johannesburg	31	35	20	17	40	44	22	38	29	51	40	367

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Jos						2						2
Jubilee					1		1					2
Jukestown							1					1
Kaapstad	1	1		2	1						1	6
Kaduna						1						1
Kalamu		1					1			2		4
Kalina		1				1						2
Kallo							1					1
Kambole				1								1
Kampala										1		1
Kande		1	3									4
Kandla			1									1
Kanifing										1		1
Kapemba					1		1					2
Kedougou	3	1	1		3	4	4	1	2	2		21
Kentucky	48	64	69	59	56	81	123	96	93	73	94	856
Kiambu	24	27	41	84	31	53	65	34	81	91	69	600
Kimberley						1						1
Kimuenza			1			1	1	1				4
Kingabwa		3	11	4	7	11	4	8	6	6	4	64
Kingston		2	1		1	1		2	5	1	2	15
Kinondoni			1									1
Kintambo	3	5	9	10	16	5	15	8	13	10	5	99
Kirkee							2					2
Kisangani						2	1		1	1	1	6
Kisarawe		1	2		1	1		3	1	2	2	13
Kisii								1	1			2
Kivu							1					1
Koketime									3			3
Kokomlemle	2	4	2	1	2	1	2	3	2	2	4	25
Konstanz		2		1				1				4
Korbol						1	1					2
Korlebu							1					1
Kortrijk							1					1
Kottbus	15	73	19	7	8	8	15	13	18	5	9	190
Kotu					1	4						5
Kouka										5		5
Kralingen	1											1
Krefeld	1		2	1		1			2	2		9
Kristianstad	1	1										2

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Kua	1	2		3	2			1	3	1	1	14
Kumasi									2		1	3
Kunduchi									1			1
Kuru											1	1
Labadi									1			1
Lagos		1	1	1	2		1	4	1	1	3	15
Lamberhurst	1											1
Landau		1										1
Landwasser		1							3			4
Lansing					2			1		3		6
Larochelle	2		8	4	6	2	2	3	4	2	2	35
Lattenkamp		1				1		1	3	3	1	10
Lawra											1	1
Leeuwarden		2		1								3
Leopoldville		1										1
Lexington	1	5	1		5	1	1	4	1	2	6	27
Lexington var. 15+							1					1
Lika				4								4
Lille	1		1		1			1				4
Lille var. 14+	1											1
Limete		1				1	1		3			6
Lindenburg	7	3	2	3	2	4	3	2	3	1	1	31
Lindern			1									1
Litchfield	119	140	125	168	155	141	202	238	342	262	199	2091
Liverpool	1			1	3	4	2	3	5	14	12	45
Livingstone	6	8	9	2	3	7	9	8	7	18	20	97
Livingstone var. 14+								1				1
Llandoff				1								1
Loanda	1	1		1	2	2	2	3		1		13
Lockleaze			1			1	2	1			1	6
Lomalinda	9	5	25	12	15	18	20	12	15	18	31	180
Lome		2		1					1	1	1	6
Lomita	2	4	2	6	4			1	4	1	1	25
London	26	24	22	45	28	30	37	176	26	20	31	465
Loubomo		1										1
Louga				1								1
Lowestoft				1								1
Luciana	8	2	6	4	4	4	3	9	5	5	3	53
Macallen								1				1
Madelia	16	3	4	6	6	6	11	11	9	20		92

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Madison									1			1
Madras						1						1
Malika						1						1
Malstatt	1	1				2						4
Manchester	1	1		1					1			4
Manhattan	72	50	89	53	80	58	79	55	106	78	92	812
Mapo				1								1
Mara						1						1
Maracaibo			2									2
Marburg				1								1
Maricopa									3		1	4
Marshall		1										1
Massenya				1								1
Matadi	9	3	5	4	2	2		2	2		2	31
Matopeni		1					3	1	1		1	7
Maumee	1				1			1		4		7
Mbandaka	157	163	171	173	164	190	240	231	225	215	251	2180
Mbandaka var 14+							1					1
Meekatharra		1										1
Meleagridis	13	19	6	14	8	12	20	26	9	16	13	156
Meleagridis var. 15+								1				1
Memphis					2		1					3
Menden							1				1	2
Mendoza		2		1	8	2						13
Menston		2		2			1	1	1			7
Mgulani				1			2	1		1		5
Miami	81	68	130	66	103	82	64	97	91	109	152	1043
Michigan	1	1		2	6	1	4	7	3	6	5	36
Mikawasima	6	3	5	4	1	1	6	2	1	1	1	31
Milwaukee		4										4
Mim					1							1
Minnesota	21	18	35	25	35	55	57	34	21	27	18	346
Mississippi	286	336	315	451	558	566	604	472	434	445	475	4942
Mkamba					1							1
Molade	4			2		2	3	2	2	2	2	19
Mons			1						1			2
Monschaui	5	7	5	13	21	14	10	11	13	21	23	143
Montevideo	841	628	728	890	874	809	1061	1003	1094	1264	1067	10259
Montreal						1						1
Morehead									2			2

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Mornington							1					1
Morocco			1									1
Morotai					1							1
Moscow		1					1					2
Moualine		1										1
Mountpleasant		1		1		1		1	1			5
Mowanjum									1			1
Mpouto										1		1
Muenchen	642	586	603	795	739	733	753	995	884	809	833	8372
Muenster	113	64	49	70	59	93	96	70	72	48	43	777
Muenster var. 15+		1	1	9	2	1		1			1	16
Muenster var. 15+, 34+	2		1					1				4
Mundonobo	1					1						2
Nagoya			1	1		1	1					4
Napoli	2		1		1	6	3	1	1	2	2	19
Narashino						1						1
Nchanga	1			2			1					4
Nchanga var. 15+								1				1
Ndolo		1										1
Nessziona	1	2			1	1	3	1				9
Neudorf							1	1				2
Neukoelln					1							1
Newholland						2					1	3
Newmexico	4	2	2	10	3	3	2	1	8	5	4	44
Newport	3074	3168	4251	4000	3329	3300	3373	3620	3823	3811	5067	40816
Newyork								1				1
Ngili			2									2
Nieukerk				1								1
Nigeria	1			1	2			1	1	3		9
Nikolaifleet		1										1
Nima	5	6	13	2	5	8	15	8	11	5	4	82
Nitra		1		2				1		1		5
Nola		1										1
Norwich	69	96	106	121	106	91	119	118	135	120	156	1237
Nottingham	4	2	1	11	1	4	2	4	3	2	2	36
Nyanza			1		1			1		1	1	5
Nyborg				1				1				2
Oakland	1	1	1	3				1	5	1	2	15
Obogu				2							3	5
Offa			1			1	1	2	2	4	3	14

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Ohio	85	64	58	49	74	87	62	46	37	54	59	675
Ohio var. 14+		1				1	6	4	1	2	2	17
Ohlstedt					1							1
Okatie				4			2					6
Oldenburg			1	1				1				3
Onderstepoort	2	1	2	2			1					8
Onireke										2	1	3
Oranienburg	563	598	607	589	495	590	719	692	656	899	662	7070
Oranienburg var. 14+			2	11	2	5	9	3		1	1	34
Orientalis	5		1	8	2				3	1		20
Orion	3	3		5	3	2	5	6	3		2	32
Orion var. 15+		2	1		1			1				5
Orion var. 15+, 34+	2	1			1							4
Oritamerin	1	3	1		3	2	1					11
Os							1					1
Oskarshamn								1				1
Oslo	20	23	19	21	25	30	23	20	38	32	31	282
Othmarschen	27	14	17	17	23	20	11	16	16	12	3	176
Ouakam		1		1			4					6
Oudwijk		1										1
Overschie	1	1	1	2		3	3	2	2	1		16
Oxford					1							1
Oxford var. 15+, 34+							1					1
Oyonnax	1					2						3
Pakistan	3	5	5	4	5		6	3		2		33
Panama	158	162	153	184	150	149	199	177	174	159	195	1860
Papuana		1							3			4
Paratyphi A	93	86	107	110	145	121	182	191	140	179	188	1542
Paratyphi B	120	180	124	215	237	105	138	151	85	46	92	1493
Paratyphi B var. L(+) tartrate+	468	466	441	342	354	460	417	412	477	436	451	4724
Paratyphi C		1			2	1	1	1				6
Patience			1									1
Penarth	1	1					1					3
Pensacola	10	8	8	2	4	14	13	12	12	9	15	107
Pharr										1		1
Plymouth						4	2	1	1	1		9
Poano	2		8	9	6	6	5	2		3	4	45
Poitiers						1						1
Pomona	26	38	61	68	70	68	91	65	87	80	49	703

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Poona	337	331	283	211	234	196	204	251	508	238	271	3064
Portland					1		2		1			4
Potengi									1			1
Potsdam	2	6	4	9	4	4	18	17	23	31	16	134
Powell							1					1
Praha	1			1		1	1	1	1	1	3	10
Presov							1	1				2
Preston									1		1	2
Putten	2	9	4	12	4	9	2	5	10	25	5	87
Quiniela					2						1	3
Reading	95	53	81	90	74	55	51	58	46	53	34	690
Rechovot		1		1								2
Redlands				1			1					2
Remo		3			1		2	1		1		8
Rhone								1				1
Richmond	7	6	11	6	6	8	9	12	2	8	14	89
Ridge		3	1					1				5
Riggil		1									1	2
Rissen	10	4	7	7	7	5	18	11	30	127	16	242
Rissen var. 14+						1						1
Rittersbach			1	1								2
Riverside						1			1			2
Romanby	5	1	1	1	1	3	1	1	1	2	1	18
Roodepoort	1	1	2	6	3	3	9	1		2	1	29
Rostock		2										2
Rovaniemi							1					1
Rubislaw	76	66	83	103	104	100	96	129	120	89	145	1111
Ruiru		1				1						2
Ruzizi			1									1
Saarbruecken			1				3		1		3	8
Saintemarie					1			1	1			3
Saintpaul	548	471	548	838	695	685	588	520	1831	854	890	8468
Salford	1						1		1			3
Sandiego	142	115	148	126	112	139	221	200	133	142	156	1634
Sangalkam					1							1
Sangera			1							1		2
Sanjuan	3						1	1				5
Sanktgeorg		1					2					3
Santiago				2	1							3
Sapele			1									1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Saphra	14	11	4	12	4	5	1	1	7	2	3	64
Schleissheim	7	4	7	8	3	6	6	1				42
Schoeneberg		1										1
Schwarzengrund	113	104	99	181	148	139	174	307	333	348	395	2341
Schwerin						1						1
Seegefeld	1											1
Sekondi				1								1
Selby					1							1
Sendai	1		1									2
Senegal	1	2	1	1								5
Senftenberg	148	143	128	99	104	112	113	168	206	155	128	1504
Seremban	1	1	1		2	1					1	7
Sherbrooke	1											1
Shipley					2							2
Shubra	5	3	7	3	2	2	3	2	12	5	3	47
Simi			1				2	1				4
Singapore	6	1	2	2	10	5	7	8	13	9	7	70
Sinstorf	3	7		2	1		1		1			15
Soahanina	1					1						2
Soerenga	2	3	1	1	3	1	3	7	5	5	4	35
Somone		1	3				1					5
Southampton	1											1
Southbank									1			1
Spalentor					2							2
Splott						1					1	2
Stachus	1				1	1		1				4
Stanley	239	173	177	227	189	224	315	258	218	165	233	2418
Stanleyville	33	18	18	3	6	7	5	6	10	9	4	119
Stellingen				1	1							2
Sternschanze								1				1
Stockholm	2					1						3
Stockholm var. 15+								1				1
Stoneferry				1	1					1		3
Stormont				1								1
Stourbridge						1						1
Strasbourg		1			1							2
Suberu				1		1	1					3
Suelldorf				2	1		1	2	1	3		10
Sundsvall	4	4	7	11	6	9	3	3	6	3	2	58
Sya	1											1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Szentes			1									1
Tabligbo						1		1				2
Takoradi			1	6	5		3	1	5	6	2	29
Tallahassee	3	2	4	8	3	7	11	7	4	5	6	60
Tambacounda	1											1
Tamberma							1					1
Tampico			1									1
Tananarive											1	1
Tanger		1		2								3
Tanzania							1					1
Tarshyne											1	1
Teddington			1									1
Tees											2	2
Telaviv	1											1
Telelkebir	14	11	11	21	29	45	53	68	28	26	28	334
Teltow				1								1
Tennessee	24	33	36	42	57	132	311	616	125	65	32	1473
Texas						1					2	3
Thompson	609	514	442	509	494	428	447	414	412	478	482	5229
Thompson var. 14+					1							1
Tiko								1				1
Tilene	2		2	4		1	1			1	1	12
Tokoin	4			2		1					2	9
Tornow		2		2	3		1				2	10
Toucra	1		2	2	3	2	1				1	12
Trachau				1								1
Travis		1			2					1		4
Treforest		2										2
Treguier							1					1
Tripoli					2							2
Troy											1	1
Tschangu										1		1
Tsevie		2										2
Tshiongwe	2		2	2	1	4	3				2	16
Tucson			1		1	4		4	2	4	2	18
Typhi	399	343	293	362	306	350	413	450	478	432	479	4305
Typhimurium	6495	6061	6312	5905	5872	5977	5911	5315	5469	4983	4482	62782
Typhimurium var. 5-	933	979	828	865	983	1010	955	964	1055	1137	1647	11356
Tyresoe					1		1		1			3
Uccle	2			1					1	1		5

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Uganda	55	97	61	59	45	47	59	71	66	51	72	683
Uganda var. 15+	4	1	3	2	1			2	1		1	15
Ughelli	1					2						3
Umbilo							1					1
Umhlali	1											1
Uppsala	1				1		1	4				7
Urbana	38	53	41	60	59	44	36	65	53	40	38	527
Utah									1		1	2
Uzaramo	2	1		3	5		2		4	3		20
Valdosta					2			3				5
Vancouver								2	1		1	4
Vejle		1	1	2	4	1				1	1	11
Vejle var. 15+				1								1
Veneziana		1										1
Victoria		1	1						1		1	4
Vinohrady							1				1	2
Virchow	104	80	61	78	79	82	78	77	107	83	99	928
Virginia	1	5	4	3	10	6	13	4	6	10		62
Vitkin		1						1				2
Vleuten									1			1
Volkmarsdorf					1							1
Vuadens									1			1
Wa								1				1
Wagenia	1			1						1		3
Wandsworth	12	3	5	6	2	3	7	69	6	4	6	123
Wangata	2		1		3	3		2	3			14
Waral			1	2							1	4
Warmsen								1				1
Warnow			2	1								3
Washington				1								1
Waycross	5	4	1	2	2	5	2		3	6	1	31
Welikade		3	1		1				1	1		7
Weltevreden	59	89	65	71	94	91	91	79	88	70	79	876
Weltevreden var. 15+	1	3			2	1	4	4	2	3	1	21
Wentworth					4							4
Wernigerode		1				1						2
Weslaco				1		2		1				4
Westeinde						1						1
Westhampton		3	5	8	6		3	7	3	2		37
Weston				1								1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Wichita				1								1
Widemarsh			2	4	1		2	2	6	4	3	24
Wien	1	3					3	2		2		11
Wil					1							1
Willamette					1							1
Winneba			1		1							2
Winston											3	3
Woodinville				2					1		1	4
Worthington	28	29	27	17	34	21	33	18	38	29	31	305
Yaba						1						1
Yehuda				1								1
Yoruba			1	1			1					3
Yovokome				1								1
Yundum			1									1
Zaiman	1							1	1			3
Zanzibar				2		1			3			6
Zega						2						2
Zerifin					3							3
Zwickau							1					1
I 3,10:-:1,6								1	1			2
I 3,10:e,h:-	5	6	2				2				1	16
I 3,10:i:-											1	1
I 3,10:l,v:-			1				2	2		1	4	10
I 3,10:l,z13:-	2	3									1	6
I 3,10:r:-	2						3					5
I 3,15,34:l,v:-			1									1
I 3,15:l,z13:-				1								1
I 4,12,27:d:-											1	1
I 4,12,27:l,v:-											1	1
I 4,12:l,v:-						1						1
I 4,[5],12:-:1,2	3	3	4	3	3	1	15	3	10	9	13	67
I 4,[5],12:-:1,5											1	1
I 4,[5],12:-:1,7			1					2			1	4
I 4,[5],12:b:-	8	4	12	24	50	72	70	78	74	90	158	640
I 4,[5],12:b:- var. L(+) tartrate+						6	27	105	122	124	106	490
I 4,[5],12:d:-		3	5				3	5	12	5	10	43
I 4,[5],12:e,h:-			2	2		2	5	5	4	2	2	24
I 4,[5],12:i:-	233	297	304	553	752	884	1233	1273	943	991	1192	8655
I 4,[5],12:r:-		1	1	4	17	2	1		18	17	22	83

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
I 6,14,24:d:-											1	1
I 6,14,24:e,h:-				1								1
I 6,14,25:-:l,z13,z28							1					1
I 6,14,25:b:-					2		1	1	1			5
I 6,7,14:e,h:-											1	1
I 6,7:-:1,2		1								2		3
I 6,7:-:1,5	3	4	9	31	16	23	15	23	27	26	35	212
I 6,7:-:1,6				1						1	1	3
I 6,7:-:1,7											1	1
I 6,7:-:e,n,x										1	2	3
I 6,7:-:e,n,z15										2	2	4
I 6,7:b:-		1			1	1					3	6
I 6,7:c:-							1	2	1	1		5
I 6,7:d:-											3	3
I 6,7:e,h:-			2	1			2	1	2	4	13	25
I 6,7:i:-							1					1
I 6,7:k:-	1	3	2	5	3	3	17	6	7	18	19	84
I 6,7:l,v:-			2									2
I 6,7:l,w:-	1	2	1				1		3	1	2	11
I 6,7:r:-					1	1	2	1	7	2	10	24
I 6,7:y:-									3		4	7
I 6,7:z4,z23:-			1									1
I 6,8,20:z4,z24:-							1					1
I 6,8:-:1,2	1	1		1		2	1	2	4	3	3	18
I 6,8:-:1,5	2		1			1		2			2	8
I 6,8:-:e,n,x				1								1
I 6,8:-:e,n,z15										1		1
I 6,8:b:-						1					1	2
I 6,8:d:-	1		3	1	1		1	9	5	8	9	38
I 6,8:e,h:-		1		2	3		2	3	6	7	9	33
I 6,8:i:-	2								1			3
I 6,8:l,v:-									1		1	2
I 6,8:r:-											1	1
I 6,8:z10:-			1						2			3
I 8,20:i:-								1			1	2
I 9,12:-:1,2										1		1
I 9,12:-:1,5	1	2	5	1	1		3	4	6	10	12	45
I 9,12:-:e,n,x											1	1
I 9,12:a:-			1						3		1	5

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
I 9,12:e,h:-											1	1
I 9,12:g,z51:-							1				3	4
I 9,12:l,v:-			3	1			2	1	6		1	14
I 9,12:l,z28:-	9	6	12	15	1	7	9	14	17	33	30	153
I 11:e,h:-					1							1
I 11:r:-				2						1	1	4
I 11:z10:-							1					1
I 13,22:-:1,6	1					1		1				3
I 13,22:b:-		1	2									3
I 13,22:z:-							1			2	2	5
I 13,23:-:1,5					1			2	1	2	5	11
I 13,23:b:-				4	3	8	4	81	131	113	234	578
I 13,23:c:e,n,z15									1			1
I 13,23:i:-			1									1
I 16:-:e,n,x											1	1
I 16:a:-											1	1
I 16:b:-											1	1
I 16:d:-	1								1	1	1	4
I 16:e,h:-				1						2		3
I 16:l,v:-						2		2				4
I 28:i:-							1				1	2
I 38:k:-					1				2	1	4	8
I 40:-:e,n,x					2							2
I 43:k:-							3					3
I 45:b:-							2		5	3	3	13
I 47:b:-										1		1
I 47:z4,z23:-	1				1		13	2	3	3	8	31
II 4,12,[27]:b:[e,n,x]		1		1	1							3
II 4,12:-:1,6					1							1
II 4,12:a:-		1										1
II 4,12:l,w:e,n,x	4											4
II 6,7:b:z42						1						1
II 6,7:m,t:-				1								1
II 6,7:z39:1,5,7				1								1
II 6,7:z:1,5							1					1
II 9,12:b:-					1							1
II 9,12:d:e,n,x				1								1
II 9,12:g,m,[s],t:[1,5,7]:[z42]		5	1	2								8
II 9,12:g,m,s,t:e,n,x						1						1
II 9,12:g,s,t:e,n,x			1			1						2

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
II 9,12:l,w:e,n,x			1								1	2
II 9,12:l,z28:1,5	1											1
II 9,12:m,t:-									1			1
II 9,12:z39:1,7	2							1				3
II 9,46:g,[m],[s],t:[e,n,x]	1											1
II 9,46:m,t:e,n,x					1							1
II 11:g,[m],s,t:z39			1			1						2
II 11:m,t:e,n,x	1											1
II 13,22:z29:1,5			1	3							1	5
II 13,23:b:[1,5]:z42											15	15
II 13,23:d:e,n,x									1			1
II 13,23:g,m,[s],t:[e,n,x]			1									1
II 13,23:g,t:e,n,x											1	1
II 13,23:z:1,5	1											1
II 16:m,t:-											2	2
II 16:z35:e,n,x					1							1
II 16:z4,z23:-								1				1
II 17:g,t:-	1	2	1						1			5
II 21:b:1,5				3								3
II 21:g,[m],[s],t:-								1	1			2
II 21:z10:[z6]	1	2					1	2	1	4	1	12
II 30:b:z6											1	1
II 30:l,z28:z6					1	1	1		1	1		5
II 35:g,m,s,t:-			1									1
II 35:l,z28:-							1					1
II 35:z29:e,n,x				1								1
II 40:c:e,n,x,z15	1									1		2
II 40:m,t:-			1									1
II 40:z39:1,7							1					1
II 40:z4,z24:z39				1								1
II 41:z10:z6			1					1	1			3
II 42:b:e,n,x,z15			1			1						2
II 42:z:e,n,x,z15										1		1
II 44:z4,z23:-						1						1
II 47:b:1,5	6	2		5	1	8	2	4	4	1		33
II 47:b:e,n,x,z15							1	2		2	3	8
II 47:b:z6								1				1
II 47:d:z39	2		4									6
II 48:a:z39										1		1
II 48:a:z6		2	2	1			1	1	1			8

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
II 48:b:z6				1								1
II 48:d:1,2					1							1
II 48:d:z6	3		4		1	1	2			2	1	14
II 48:k:z39			1									1
II 48:z39:z81				1	2	1						4
II 50:b:z6	1	2	4	4	2	1	2	2	2	1	2	23
II 55:k:z39									1			1
II 58:c:z6							2	1				3
II 58:d:z6	1	1			1						1	4
II 58:l,z13,z28:1,5										1		1
II 58:l,z13,z28:z6					1	1	2	8	7	5	4	28
II 60:g,m,t:z6									1			1
IIIa 13,22:z4,z23:-							1	1				2
IIIa 13,23:g,z51:-							1		1		2	4
IIIa 13,23:z4,z23,[z32]:-									2		1	3
IIIa 13,23:z4,z24:-									1	6	1	8
IIIa 17:z29:-									1		1	2
IIIa 17:z4,z23:-			1									1
IIIa 18:z36:-							1					1
IIIa 18:z4,z23:-			1	7	4	13	19	7	29	33	39	152
IIIa 18:z4,z32:-				2			1		2			5
IIIa 21:g,z51:-	1		1			2	2		2		2	10
IIIa 21:z29:-									2			2
IIIa 21:z36:-							1					1
IIIa 21:z4,z23:-										1		1
IIIa 21:z4,z32:-											1	1
IIIa 35:g,z51:-						1						1
IIIa 35:z29:-					1				1			2
IIIa 35:z4,z23:-						1	1	1	2	1	1	7
IIIa 35:z4,z32:-								2				2
IIIa 40:g,z51:-	1			2					2	1	2	8
IIIa 40:z36:-									1	1		2
IIIa 40:z4,z23:-	1	1					2		1	2	2	9
IIIa 40:z4,z24:-							1			1	1	3
IIIa 41:z4,z23,z32:-									1	2	1	4
IIIa 41:z4,z23:-	1		4	2	11	6	11	13	17	10	13	88
IIIa 41:z4,z24:-										2	1	3
IIIa 41:z4,z32:-										2	1	3
IIIa 42:g,z51:-								1				1
IIIa 42:z4,z23:-							1	1			2	4

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
IIIa 42:z4,z24:-						1			1		1	3
IIIa 43:g,z51:-											1	1
IIIa 43:z29:-		1				1			1		2	5
IIIa 43:z4,z23:-										2		2
IIIa 43:z4,z24:-						1						1
IIIa 44:z4,z23,z32:-								1				1
IIIa 44:z4,z23:-	5				1				1			7
IIIa 44:z4,z24:-				1			2		2	1	1	7
IIIa 44:z4,z32:-									1	1	1	3
IIIa 45:z4,z23:-											1	1
IIIa 45:z4,z24:-			1									1
IIIa 47:z4,z23:-							3		1		4	8
IIIa 48:g,z51:-	4	2	7	4	3	3	6	8	16	15	6	74
IIIa 48:z29:-			1				1	1				3
IIIa 48:z36:-		1					1			1		3
IIIa 48:z4,z23,z32:-										1		1
IIIa 48:z4,z23:-			2									2
IIIa 48:z4,z24:-	2	2		3		3	4	3	6	4	3	30
IIIa 50:z29:-										1		1
IIIa 50:z36:-									1			1
IIIa 50:z4,z23:-								3	1	2		6
IIIa 50:z4,z32:-							2					2
IIIa 51:g,z51:-								1	1			2
IIIa 51:z4,z23:-			1		2		1		1	1		6
IIIa 51:z4,z24:-				1					1			2
IIIa 53:g,z51:-	1					1						2
IIIa 53:z4,z23,z32:-	2									1	1	4
IIIa 53:z4,z23:-					1	3	5		4	3	1	17
IIIa 53:z4,z24:-		1				1						2
IIIa 56:z4,z23:-	1					3	1	5	3	2	2	17
IIIa 59:z29:-				1								1
IIIa 59:z36:-				1								1
IIIa 62:z4,z23:-			1									1
IIIa 63:z4,z23:-							2				1	3
IIIb (6),14:z10:z	1									1		2
IIIb 11:k:z53						1						1
IIIb 11:l,[v],[z13]:z53							1					1
IIIb 13,23:z:1,5									2			2
IIIb 16:z10:e,n,x,z15	1	1	2	2	1			4	1	1		13
IIIb 17:l,v:e,n,x,z15				1								1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
IIIb 17:z10:e,n,x,z15			1		1				1			3
IIIb 18:l,[v],[z13]:z					4					1		5
IIIb 35:i:z							1					1
IIIb 35:k:e,n,x,z15							1			2		3
IIIb 35:k:z53									1			1
IIIb 35:l,v:z35		1		1					1	4		7
IIIb 35:r:e,n,x,z15							1		1	1		3
IIIb 38:(k):-							1					1
IIIb 38:(k):z35	1		1	2			1	1	1		1	8
IIIb 38:l,v:z53	1	1							2	1		5
IIIb 38:r:z						1						1
IIIb 42:(k):z35							1					1
IIIb 47:k:-										1	1	2
IIIb 47:k:z35			2		1		1	3	4		7	18
IIIb 47:k:z53									1		1	2
IIIb 47:r:z										1		1
IIIb 47:r:z53				1						1	1	3
IIIb 47:z10:z35								1			1	2
IIIb 48:-:z35							1					1
IIIb 48:c:z		1		2					1			4
IIIb 48:i:-							1					1
IIIb 48:i:z	3	2	1	2	3	4	8	8	5	3	1	40
IIIb 48:k:z53											1	1
IIIb 48:r:e,n,x,z15								1				1
IIIb 48:r:z					1				1			2
IIIb 48:z52:z	1			1	1	1		1	1			6
IIIb 50:k:z	1		4	6	3		1	1	3	8	7	34
IIIb 50:k:z35										1		1
IIIb 50:k:z53			1				2	1			1	5
IIIb 50:l,v:z									1	1		2
IIIb 50:l,v:z35					1				1		1	3
IIIb 50:r:-	1											1
IIIb 50:r:1,5,(7)									2			2
IIIb 50:r:z			2	1	3	1	10	3	7	3	7	37
IIIb 50:r:z35								1				1
IIIb 50:z52:z35			1	1	1		1	1	1		5	11
IIIb 50:z:z52		1	1	1						2		5
IIIb 53:k:e,n,x,z15							1					1
IIIb 53:k:z				1								1
IIIb 53:z10:z								1	2			3

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
IIIb 53:z10:z35						1	1	1	2	4	2	11
IIIb 53:z52:z53								1	1			2
IIIb 58:z52:z35					1							1
IIIb 60:r:-		1									1	2
IIIb 60:r:e,n,x,z15		2	1	4	4	1	4	2	3	10	5	36
IIIb 60:r:z	1		1	2	1				1		3	9
IIIb 60:z52:z										1		1
IIIb 60:z52:z35									1			1
IIIb 60:z52:z53		1					2	2		1	1	7
IIIb 61:(k):z53		1									1	2
IIIb 61:-:1,5,[7]	2	1		2	1	2		6	1	3	21	39
IIIb 61:c:-				1								1
IIIb 61:c:1,5,(7)									1	1		2
IIIb 61:c:z35		2	1	2	1	3	1	2	2	4	2	20
IIIb 61:i:z			1	1				2	1	1		6
IIIb 61:i:z35									1			1
IIIb 61:i:z53							1			1	1	3
IIIb 61:k:1,5,[7]	2	3		1		2	2	1		1	13	25
IIIb 61:l,[v],[z13]:-			1									1
IIIb 61:l,[v],[z13]:1,5,[7]			17	2	2	1	11	13	8	23	16	93
IIIb 61:l,[v],[z13]:z35				3	1					1	1	6
IIIb 61:l,v:z						3						3
IIIb 61:r:z		1			1						1	3
IIIb 61:r:z53		2	1	1				1				5
IIIb 61:z52:z53				1	1	1	4	2	5		4	18
IIIb 65:(k):z									2	1	2	5
IIIb 65:(k):z35								1	1	1		3
IIIb 65:(k):z53								1		1	1	3
IIIb 65:z10:e,n,x,z15							2		1			3
IV 6,7:z4,z23:-	2	1		1								4
IV 6,7:z4,z24:-	15	7	9	8	2		1			6	1	49
IV 11:g,z51:-									1			1
IV 11:z4,z23:-		2	1	1		1	3	2	1	1		12
IV 16:z4,z23:-						1						1
IV 16:z4,z32:-	13	20	11	4	3	5	7	6	4	9	3	85
IV 21:g,z51:-			1									1
IV 21:z4,z23:-	1					2						3
IV 21:z4,z32:-											1	1
IV 38:z4,z23:-	1											1
IV 40:z4,z23:-									1			1

Appendix 3. Laboratory-confirmed *Salmonella* infections reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
IV 40:z4,z24:-							1	2	1	1	2	7
IV 40:z4,z32:-	2					1	1	1		1		6
IV 43:z36,z38:-	1				1							2
IV 43:z4,z23:-	3	5		3	7	1	4	1	2	3	5	34
IV 43:z4,z32:-			2			1				1		4
IV 44:z36,[z38]:-		1	4	2	1			1	1	1	6	17
IV 44:z4,z23:-	4	5	15	14	7	16	11	8	11	7	13	111
IV 44:z4,z24:-	1	1			2	1				4	2	11
IV 44:z4,z32:-	1		3		1	5	7		4	5		26
IV 45:g,z51:-	4	5	1	8	8	8	7	13	10	10	2	76
IV 48:g,z51:-	46	46	42	30	13	5	11	31	11	20	16	271
IV 48:z4,z23:-				2								2
IV 48:z4,z24:-								1				1
IV 48:z4,z32:-	1	1		1	1		3	15	2	1	2	27
IV 50:g,z51:-	6	16	23	9	9	7	16	8	9	11	13	127
IV 50:z4,z23:-	59	14	7	6	7	6	64	89	42	22	9	325
IV 50:z4,z32:-							2	1		3		6
IV 51:z4,z23:-											1	1
V 48:a:-											1	1
S. bongori ser. 48:z35:-	1				1	2			3			7
S. bongori ser. 48:z81:-									3		1	4
S. bongori ser. 66:z81:-					1							1
Partially serotyped	1013	1282	1239	1359	1313	1664	1436	1187	1586	1101	1338	14518
Rough, mucoid, and/ or nonmotile isolates	14	22	51	54	61	41	110	101	128	133	233	948
Unknown	634	571	2530	3610	2001	1113	3718	3845	5569	3523	4095	31209
Total	**33556**	**31876**	**34911**	**37442**	**35661**	**36214**	**40323**	**39970**	**45182**	**40828**	**46339**	**422302**

Appendix 3. Laboratory-confirmed *Salmonella* isolates from human sources reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Group O:11	2	46	7	1	10	35	20	4				125
Group O:13	18	30	22	1	11	22	15	10	15	11	11	166
Group O:16	4	5	2	2	1	7	10		2	2	2	37
Group O:17		8	2	1		1	5			2		19
Group O:18	3	4	4	2		2	2					17
Group O:21	1	2	1			5	3					12
Group O:28		1	3		4	8	5	1			1	23
Group O:30		1	2			5	2	1	1			12
Group O:35							1	1			2	4
Group O:38							5	1	1	1		8
Group O:39							3				1	4
Group O:40	8	6	3	1	1	4	6					29
Group O:41	3	5		1			1					10
Group O:42									1			1
Group O:43	1					1	1					3
Group O:44	2	9	10	5	4	1		1			1	33
Group O:45		4	4	1	2		1	1			1	14
Group O:47		1				1	2	1				5
Group O:48	8	13	11	5	1	18	2	1	2	1		62
Group O:50	17	99	72	4	18	114	47	2		1	1	375
Group O:51		2										2
Group O:53	1	1	1									3
Group O:56		1										1
Group O:58	1	1		1							1	4
Group O:6,14	5		5	1		2			1	1	1	16
Group O:60	1									1		2
Group O:61									1			1
Group O:65	1	1	1						1			4
Subspecies I	76	43	53	99	157	155	101	239	346	285	271	1825
Subspecies I, Group A		2	4	4	1	2	7	7	4	7	9	47
Subspecies I, Group B	503	424	557	444	393	463	524	355	556	379	366	4964
Subspecies I, Group C1	87	108	112	160	141	134	201	194	301	154	206	1798
Subspecies I, Group C2	36	103	87	213	151	191	103	88	120	84	164	1340
Subspecies I, Group D1	95	199	139	257	269	283	200	109	96	73	207	1927
Subspecies I, Group D2	1		1	1	3	5					4	15
Subspecies I, Group E1	39	55	24	39	35	35	16	17	16	10	12	298
Subspecies I, Group E4		1		9	6	7	9	2	2	1	2	39
Subspecies I, Group O:11							1					1
Subspecies I, Group O:13							4					4

Appendix 3. Laboratory-confirmed *Salmonella* isolates from human sources reported to CDC, by serotype and year, 2000-2010

Serotype	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Subspecies I, Group O:30			1									1
Subspecies I, Group O:35			1							1		2
Subspecies I, Group O:38						1	1					2
Subspecies I, Group O:40							1					1
Subspecies I, Group O:47							1					1
Subspecies I, Group O:48				2					1			3
Subspecies I, Group O:51							1					1
Subspecies II	8	10	5	2	5	9	3	21	18	12	11	104
Subspecies IIIa	11	16	11	17	24	27	20	9	15	15	8	173
Subspecies IIIa, Group O:13				1			1					2
Subspecies IIIa, Group O:40							1				1	2
Subspecies IIIa, Group O:41										1		1
Subspecies IIIa, Group O:48							1					1
Subspecies IIIa, Group O:50											1	1
Subspecies IIIa, Group O:51									2			2
Subspecies IIIa, Group O:63			1									1
Subspecies IIIa/IIIb	36	41	40	32	25	40	29	40	36	14	24	357
Subspecies IIIb	18	6	21	26	16	32	22	17	11	22	18	209
Subspecies IIIb, Group O:35	1	5	6	1	1	1						15
Subspecies IIIb, Group O:38	2	1	3	2	1	4						13
Subspecies IIIb, Group O:42						1						1
Subspecies IIIb, Group O:47				1		3	17				1	22
Subspecies IIIb, Group O:50							1					1
Subspecies IIIb, Group O:53									1			1
Subspecies IIIb, Group O:57			1									1
Subspecies IIIb, Group O:60							1			1		2
Subspecies IIIb, Group O:61	2	5	2				1	2			1	13
Subspecies IIIb, Group O:65						1		1	1			3
Subspecies IV	22	23	19	23	33	44	33	58	35	22	8	320
Subspecies IV, Group O:11			1									1
Subspecies IV, Group O:40											1	1
Subspecies IV, Group O:43							1					1
Subspecies IV, Group O:50							2					2
Subspecies VI							2	4			1	7
Total	**1013**	**1282**	**1239**	**1359**	**1313**	**1664**	**1436**	**1187**	**1586**	**1101**	**1338**	**14518**

Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Adelaide					2		5	1		8
Agona	2	40	4	7	3	4	136		11	207
Alachua	2						4		15	21
Albany				2	2		1		17	22
Albert									1	1
Altona	1	2					2			5
Amager		1								1
Anatum	5	46	1	19	7	3	49		5	135
Anatum var. 15+		1		4	1					6
Anatum var. 15+,34+							1			1
Apapa		2					1			3
Aqua								2		2
Arechavaleta		1								1
Bardo								1		1
Bareilly		1		2						3
Barranquilla		1		1						2
Berta				1					2	3
Blukwa					1					1
Bovismorbificans		3		4	1	1	8			17
Braenderup	1	8		23	5	5		1		43
Brandenburg		7	1	1			29		1	39
Bredeney		5		3		2	13		10	33
Carrau								4		4
Cerro	5	207	3	3	3	2	4		1	228
Chailey							2			2
Chandans	1								1	2
Choleraesuis							1			1
Choleraesuis var. Kunzendorf							52			52
Cubana		1	1		4		2		1	9
Derby	4	3		4		4	164			179
Dublin	6	265			2	2	4			279
Duval								1		1
Enteritidis	2	6	105	1	7	6	6	1		134

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL). Clinical animal isolates (referred to as 'clinical non-human') are isolates from animals with clinical signs of illness.

Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Fresno		6		1						7
Gaminara					2	1	2			5
Georgia				1		1				2
Give		9	1	6	4	1	2	1		24
Give var. 15+		6		3						9
Give var. 15+,34+				1						1
Hadar		1	1	1		1			9	13
Hartford		1		3	1	1				6
Hato								1		1
Havana					1		16			17
Heidelberg	3	18	13	2	1	2	96		23	158
Holcomb				2						2
Idikan		1								1
Indiana					1					1
Infantis		11	3	18	2	1	53		1	89
Inverness					1	1				2
Ituri			1							1
Javiana	3	2		124	4	2				135
Johannesburg	1	2	2		5		33	1		44
Kentucky	2	64	20	4	1	2	1	1	2	97
Kiambu		1			2	2				5
Kisarawe	1									1
Krefeld							8			8
Lexington var. 15+		1								1
Lexington var. 15+,34+		1								1
Lille		3					2			5
Litchfield		4		3			5			12
Liverpool		5	1	1			1			8
Livingstone	1						2			3
London							16			16
Luciana					1					1
Manhattan							4			4
Mbandaka	3	29	2	8	3	8	22		1	76

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Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Meleagridis	1	40		9						50
Miami					1					1
Minnesota	1	1		1	4					7
Mississippi				2	1	2				5
Montevideo	9	105	1	8	6	11	5	3	7	155
Muenchen	1	9		18	5		14	2	1	50
Muenster	1	23		7	2		4			37
Newport	5	90		72	19	9	7	4	5	211
Nonviable	1	1	2				2		1	7
Norwich	1			3	2			1		7
Ohio		3				3	29			35
Oranienburg		4		18	7	2	3	5	12	51
Orion		1					2		4	7
Orion var. 15+							1			1
Orion var. 15+,34+					2					2
Oslo				1						1
Ouakam	2						1		17	20
Paratyphi B var. L-tartrate+		4		6		1		3		14
Poona				2	3					5
Putten	1				1		5		1	8
Reading		9		1	2		1			13
Rissen		1					13			14
Roodepoort		1								1
Rubislaw	4	1	2	10	2	4	1			24
Saintpaul	2	1	1	13	5		7		8	37
Schwarzengrund	1	4		2			12		3	22
Senftenberg	10	9	7	2	12	1	49	2	45	137
Soerenga		1								1
Sunnycove								1		1
Taksony			1				1			2
Tennessee	3				1		4	2	4	14
Thompson	1	4	6	9	2	2				24
Typhimurium	5	98	35	99	34	11	123	5	1	411

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL). Clinical animal isolates (referred to as 'clinical non-human') are isolates from animals with clinical signs of illness.

Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Typhimurium var. 5-	12	59	5	17	46	12	374		17	542
Uganda	1	13		2			9		5	30
Uganda var. 15+		3					2			5
Virginia								1		1
Wedding								1		1
Weslaco					1					1
Westhampton									1	1
Worthington	1		4				58		1	64
Zega								1		1
I 13,23:b:-				1						1
I 15,34:l,z13:-							1			1
I 16:l,v:-					1			1		2
I 3,10:-:1,5	2			1						3
I 3,10:-:1,6							1			1
I 3,10:-:l,w		1					1			2
I 3,10:e,h:-		3							5	8
I 4,12:l,v:-									2	2
I 4,12:r:-							1			1
I 4,5,12:-:1,2	1		1							2
I 4,[5],12:d:-									1	1
I 4,[5],12:i:-		99	3	28	27	6	18	3		184
I 41:b:-								1		1
I 6,7:-:1,5				1			3		1	5
I 6,7:-:l,w							1			1
I 6,7:c:-							2			2
I 6,7:e,h:-				1						1
I 6,7:k:-		4		1						5
I 6,8:d:-					1					1
I 8,20:i:-		1								1
I 9,12:-			1							1
I 9,12:l,z28:-				1						1
II 30:l,z28:z6	1									1
II 47:d:z39	1									1
II 60: z10: -						1				1

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL). Clinical animal isolates (referred to as 'clinical non-human') are isolates from animals with clinical signs of illness.

Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
IIIa 18:z4,z23:-							1	1		2
IIIa 18:z4,z32:-								1		1
IIIa 21:g,z51:-								1		1
IIIa 40:z36:					1					1
IIIa 41:z4,z23,z32:-						2				2
IIIa 41:z4,z23:-								3		3
IIIa 44:z4,z32:-								1		1
IIIa 47:z4,z23:-								1		1
IIIa 48:g,z51:-	1									1
IIIa 48:z4,z24:-						1		1		2
IIIa 51:z4,z23:-								5		5
IIIa 56:z4,z23:-				1				1		2
IIIb (6),14:z10:z								1		1
IIIb 16:z10:e,n,x,z15								2		2
IIIb 17:l,v:z35								1		1
IIIb 18:l,v:z	1							3		4
IIIb 21:l,v:z								1		1
IIIb 28:-:e,n,z15								1		1
IIIb 38 l,v:-								1		1
IIIb 38:(k):z35								2		2
IIIb 48 z52:z35	1									1
IIIb 48:c:z								1		1
IIIb 48:i:z								2		2
IIIb 48:k:1,5,7								1		1
IIIb 48:l,v:1,5,7								1		1
IIIb 48:r:e,n,x,z15								1		1
IIIb 50:k:z								1		1
IIIb 50:r:z								3		3
IIIb 50:r:z53					1					1
IIIb 50:z52:z								1		1
IIIb 50:z52:z53								1		1
IIIb 53:i:z								1		1
IIIb 53:z10:z35								1		1
IIIb 53:z52:z53	1									1

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Appendix 4. Laboratory-confirmed *Salmonella* isolates from clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
IIIb 57:c:e,n,x,z15								1		1
IIIb 57:c:z	1									1
IIIb 58:l,v:z35	1									1
IIIb 58:z52:z35	1									1
IIIb 6,14:l,v:z								3		3
IIIb 60:r:z								1		1
IIIb 61:-:1,5,7		3				14	1			18
IIIb 61:i:z53	1									1
IIIb 65:l,v:z	1									1
IIIb 65:z10:e,n,x,z15								1		1
IV 38:g,z51:-								1		1
IV 4,12:f,g,t:-					1					1
IV 43:z4,z23:-								2		2
IV 43:z4,z32:-	1	1						1		3
IV 43:z4z24:-								1		1
IV 45:g,z51:-								2		2
IV 48:g,z51:-								2		2
IV 50:g,z51:-	1									1
Rough, mucoid, and/ or nonmotile isolates	9	35	18	12	6	5	54	12	3	154
Unknown	2	7	13	9	1		3	3	5	43
	133	**1404**	**259**	**611**	**264**	**139**	**1561**	**122**	**251**	**4744**

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL). Clinical animal isolates (referred to as 'clinical non-human') are isolates from animals with clinical signs of illness.

Appendix 5. Laboratory-confirmed *Salmonella* isolates from non-clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Abaetetuba			2							2
Adelaide	4	2					9			15
Agona	24	19	42			1	9		34	129
Alachua	4		26						6	36
Albany	1		3						29	33
Albert									1	1
Altona	4	2	4							10
Amager	2	1	6							9
Amsterdam	1	1								2
Amsterdam var. 15+	1		3							4
Amsterdam var. 15+,34+	1									1
Anatum	51	38	33		1		15		23	161
Anatum var. 15+	1	2	4						1	8
Apapa			3							3
Aqua			1							1
Banana							1			1
Bareilly	4	1	48							53
Barranquilla	2	5	5							12
Bergen	1									1
Berta	5	1	22			1	2		8	39
Blockley			2							2
Bovismorbificans			9						1	10
Braenderup	25		52	14	3					94
Brandenburg	3		7	1			5		3	19
Bredeney	6	13	2				3		10	34
Cannstatt	2									2
Carrau	2		3		1			1		7
Cerro	51	133	29				3			216
Chailey							1			1
Charity					1					1
Choleraesuis var. Kunzendorf							4			4
Cotham	1									1
Cubana	10		25						1	36

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL).

Appendix 5. Laboratory-confirmed *Salmonella* isolates from non-clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Derby	12	3	2				55		5	77
Dublin	21	74								95
Ealing	2		3							5
Enteritidis	49	1	1395		1				3	1449
Fresno	1		3							4
Gaminara			1							1
Gera	2									2
Give	13	8	8				2		1	32
Give var. 15+	2		5						4	11
Give var. 15+,34+	3									3
Godesberg	1		3							4
Hadar	3	1	7						100	111
Hartford	17	1	12							30
Havana	6	5	25							36
Heidelberg	18	2	261		6	1	10		25	323
Holcomb	1									1
Idikan	1		3							4
Infantis	35	8	97				21		18	179
Inverness	2		2							4
Istanbul			1							1
Javiana	39	1	6	1	1	2				50
Jodhpur		1								1
Johannesburg	4	1	45				12			62
Kentucky	59	141	866		3		1		46	1116
Kiambu	1	1	12							14
Krefeld							1			1
Lexington	3									3
Lexington var. 15+			1							1
Lille	38		7						1	46
Litchfield	2		14		2					18
Liverpool	5	1	24						1	31
Livingstone	10	1	9			1				21
Lomalinda					1					1
London		1					10		25	36

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL).

Appendix 5. Laboratory-confirmed *Salmonella* isolates from non-clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
London var. 15+		1								1
Manchester			2							2
Manhattan	1		1				1			3
Matopeni								1		1
Mbandaka	57	9	132			2	5		4	209
Meleagridis	10	18	15							43
Meleagridis var. 15+	1									1
Memphis			2							2
Miami		1								1
Michigan	2									2
Midway					1					1
Minnesota	1	1	2							4
Mississippi	3									3
Molade	1		13							14
Montevideo	91	122	55		2	1	2		50	323
Muenchen	6	4	39		3		2		20	74
Muenster	14	14	5		1		1		51	86
Muenster var. 15+,34+	1		2							3
Newport	72	26	37	9	18	1	1		9	173
Norwich			6	1						7
Ohio	11	3	11				6			31
Oranienburg	13		12		15	2				42
Orion	4		2						55	61
Orion var. 15+			4							4
Orion var. 15+,34+	4		6							10
Oslo								2		2
Ouakam	3		7						60	70
Pakistan			1							1
Paratyphi A	1									1
Paratyphi B var. L-tartrate+	4	1	4	1	5					15
Pomona	4		4							8
Poona	2									2
Putten	2	1	3		1	1	1			9

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Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
Reading		4			1		1		3	9
Rissen	3		6				5			14
Roodepoort	1		2							3
Rubislaw	4		21		2					27
Ruiru	1		2							3
Saintpaul	16	2	5	1	3		13		34	74
Sandiego					2					2
Schwarzengrund	12	2	44			1	1		18	78
Senftenberg	68	7	374		3		5		223	680
Soerenga	4		3							7
Taksony			5							5
Tennessee	14	3	99						1	117
Thompson	18	2	41	2	2	1	1		5	72
Typhimurium	117	31	150	15	3	1	14		3	334
Typhimurium var. 5-	24	24	72	2	1		27		21	171
Uganda	5	6	8				5		3	27
Uganda var. 15+	1									1
Urbana	1									1
Weltevreden					1					1
Widemarsh			13							13
Worthington	5		32				6		43	86
I 13,23:b:-			5							5
I 18:-	1									1
I 21:y:-			1							1
I 3,10:-1,7		1								1
I 3,10:-:l,w			1							1
I 3,10:e,h:-									4	4
I 3,10:l,z13:-							1			1
I 3,19:-:z27									1	1
I 3,19:-:z46	1									1
I 3,19:-z46	1									1
I 3,19:d:-			1							1
I 4,12:-:1,2									1	1
I 4,5,12:-:1,2		1	2							3

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Appendix 5. Laboratory-confirmed *Salmonella* isolates from non-clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
I 4,5,12:r:-									1	1
I 4,[5],12:d:-			1						1	2
I 4,[5],12:i:-	6	7	62	1	8		5		2	91
I 40:b:-							1			1
I 42:z4,z23:	4									4
I 47:Z4,Z23:-			1							1
I 6,7:-:1,5			7							7
I 6,7:-:1,6	1									1
I 6,7:k:-			2							2
I 6,7:z10:-			4							4
I 6,8:-:1,2			1							1
I 6,8:d:-	6		1							7
I 6,8:e,h:-			1							1
I 6,8:z10:-									1	1
I 8,20:-:z6	5		34							39
I 8,20:i:-			1							1
I 8:-:z6			3							3
II 47:b:1,5			1							1
IIIa 18:z4,z23:-		1							11	12
IIIa 44:z4,z23:-			1							1
IIIa 48:z4,z24:-			2							2
IIIa 53:z4,z23:-	1									1
IIIb 11:l,v:z53	2									2
IIIb 16:z10:e,n,x,z15			1							1
IIIb 17:z10:e,n,x,z15	2									2
IIIb 18:l,v:z								1		1
IIIb 35:l,v:z35	1									1
IIIb 38:(k):z35	1	1								2
IIIb 38:l,v:z53	1									1
IIIb 47:z52:z	1									1
IIIb 48:i:z								1		1
IIIb 48:z52:z								1		1
IIIb 57:c:z					1					1
IIIb 6,14:z10:z					1					1

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Appendix 5. Laboratory-confirmed *Salmonella* isolates from non-clinical non-human sources submitted to the National Veterinary Services Laboratories (NVSL) for typing, by serotype and source, 2010

Serotype	All Others	Bovine	Chicken	Equine	Other birds/ Wild animals	Other Domestic Animals/ Environment	Porcine	Reptile	Turkey	Total
IIIb 61:-:1,5,7		1								1
IV 43:z4,z32:-	1									1
IV 44:z36:-			1							1
V 48:a:-								1		1
Rough, mucoid, and/ or nonmotile isolates	38	27	213		2	2	17	1	10	310
	1231	**790**	**4732**	**48**	**96**	**18**	**285**	**9**	**981**	**8190**

Data from United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), and National Veterinary Services Laboratory (NVSL).

Data in this report current as of 01/14/2013

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