

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
ABONY			1		1				2
ADELAIDE	1		8						9
AGONA	6		15	1	4	1			27
ALBANY			2						2
ANATUM	1		1			1			3
APAPA			1						1
ARECHAVALETA	1								1
AUSTIN			1						1
BARDO						1			1
BAREILLY	3		1	2	1				7
BARRANQUILLA			1						1
BERTA	10	2	21	1	1				35
BINZA		1							1
BLOCKLEY			1						1
BOVISMORBIFICANS	3		3						6
BRAENDERUP	5	2	15	1	4				27
BRANDENBURG	3		1		1				5
BREDENEY		1	5	1	1				8
BRON			1						1
CHESTER			1		1				2

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE							TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
CHOLERAESUIS VAR KUN	1							1
CONCORD			1					1
CURACAO						1		1
DERBY			10	1				11
DUBLIN			3					3
DURBAN			1					1
ENTERITIDIS	116	67	357	23	29	12		604
FLINT			2					2
FLORIDA			1					1
FLUNTERN			1					1
GAMINARA			1	1				2
GARBA			1					1
GIVE			2					2
GLOSTRUP				1				1
GROUP 60			1					1
GROUP 61	1							1
GROUP B	15	2	39		7	3		66
GROUP C1	1		1					3
GROUP C2								1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
GROUP D1	1			1					2
GROUP E1	1		5					1	7
GROUP G		1	1						2
GROUP I	1								1
GUSTAVIA			1						1
HAARDT	1								1
HADAR	8		20	3	2			2	35
HAIFA			1						1
HARTFORD	3		1						4
HATO		1							1
HEIDELBERG	15	3	114	19	17			1	169
HULL			1						1
HVITTINGFOSS			1						1
IBADAN					1				1
IIIB 61:K:1,5,7			1						1
INFANTIS	8		12	4					24
IRUMU			1						1
ISANGI			1						1
IV 44:Z4,Z23:-			2						2
IV 45:G,Z51:-			1						1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE										TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont					
JAVA		1	13	4	1						19
JAVIANA	1		13	1							15
JOHANNESBURG			1								1
KANDE			1								1
KENTUCKY	2		7								9
KIAMBU	2		1		1						4
KISARAWA			1								1
KONSTANZ					2						2
KOTTBUS	1		3								4
LEXINGTON	1										1
LITCHFIELD	1	2	4	1						1	9
LOMALINDA			1								1
LONDON	1										1
MALSTATT					1						1
MANCHESTER										1	1
MANHATTAN	1		6								7
MARINA			1								1
MBANDAKA	2				1						3
MELEAGRIDIS			3							1	4
MIAMI	1		2							2	5

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE							TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
MINNESOTA			1					1
MISSISSIPPI			2					2
MONTEVIDEO	10	3	20	3	2	2		40
MOUALINE			1					1
MUENCHEN	7	1	18		7			33
MUENSTER		1	3				1	5
NEWHAW	1							1
NEWPORT	58	14	62	11	13	12		170
NIMA			1					1
NITRA		1						1
NORWICH			3					3
OHIO	1		5					6
ORANIENBURG	9		23	3	6			41
OSLO			1					1
PAKISTAN			1					1
PANAMA	4		1	1			1	7
PARATYPHI A	1	1	5					7
PARATYPHI B	3	5	15	3				26
POMONA			7					7
POONA	3		10				1	14

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
READING			1						1
REMO			1						1
RICHMOND			1						1
RUIRU			1						1
SAINTPAUL	19	1	30	4	4	4			62
SANDIEGO	4		6	2		1			13
SCHWARZENGRUND	1	1	8	1					11
SENFENBERG			3	1	2				6
SINGAPORE			1						1
SINSTORF					1				1
STANLEY	3		5	2					10
STANLEYVILLE			1						1
SUBSPECIES I	1								1
SUBSPECIES IIIB	2		1	1					4
SUBSPECIES IV				2					2
TALLAHASSEE				1					1
TENNESSEE	2		1		1				4
THOMPSON	12	8	32	17	7				76
TYPHI	4		14	3					21
TYPHIURIUM	105	29	175	26	42	28			405

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=New England -----

Serotype	STATE							TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
TYPHIMURIUM VAR COPE			100	10				110
UGANDA	2	1	5					8
UNKNOWN	6	2		1	2			11
URBANA			4					4
VIRCHOW			5					5
WASSENAAR	1		1					2
WELTEVREDEN	1							1
TOTAL	478	151	1295	158	163	79		2324

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
ABAETETUBA			2	2
ABERDEEN		4		4
ABONY		1		1
ADELAIDE	4	13	3	20
AGONA	9	26	18	53
AGOUVEVE		1		1
ALACHUA		2		2
ALBANY	1	2	3	6
ANATUM	3	9	18	30
APAPA			1	1
ARECHAVALETA		1		1
BARDO		4		4
BAREILLY	1	11	1	13
BARRANQUILLA			1	1
BENFICA			1	1
BERTA	17	46	10	73
BLEDAM	1			1
BLOCKLEY	1	4	2	7
BONARIENSIS		1		1
BONN			1	1

(Continued)



TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
BOVISMORBIFICANS	4	4	2	10
BRAENDERUP	8	11	5	24
BRANDENBURG	3	10	2	15
BREDENEY	5	25	1	31
BREZANY			4	4
CARMEL		6		6
CERRO		3		3
CHAMELEON	1		3	4
CHESTER	2	2	3	7
CHOLERAESUJIS			1	1
COELN		1		1
CUBANA		3		3
DENVER	1			1
DERBY	1	12		13
DUBLIN		8	1	9
DURBAN	1	1		2
EALING	1	4		5
EASTBOURNE		1		1
EDINBURG		1		1
EMEK		1		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
ENTERITIDIS	196	759	465	1420
FARSEN			1	1
GAMINARA		1	1	2
GATOW		1		1
GATUNI		1	2	3
GEORGIA		1	1	2
GIVE	3	2	2	7
GLASGOW			1	1
GLOSTRUP		1		1
GROUP 53		1		1
GROUP 56			1	1
GROUP 58			1	1
GROUP 60		1		1
GROUP 61			2	2
GROUP B	21	63		84
GROUP C1	3	15		18
GROUP C2	1	2		3
GROUP D1		1	2	3
GROUP E1	1	2	1	4
GROUP I		1	1	2

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
GROUP J			1	1
GROUP Q		1		1
GROUP S			3	3
GROUP V			3	3
GROUP W			2	2
GROUP X			1	1
GROUP Y		2	3	5
GROUP Z		2	3	5
HADAR	13	42	21	76
HAIFA	1			1
HARTFORD	4	10	2	16
HAVANA		1		1
HEIDELBERG	28	191	65	284
HOLCOMB		2		2
HVITTINGFOSS			2	2
I 4,5,12:I:-		15		15
INDIANA	2	5	1	8
INFANTIS	8	25	26	59
INVERNESS		2	1	3
IRUMU		1		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
ISTANBUL	2	6		8
JAVA	6	15	10	31
JAVIANA	8	25	14	47
JOHANNESBURG		3		3
KENTUCKY	2	14	1	17
KIAMBU	1	3		4
KINGABWA			1	1
KINGSTON		1		1
KINTAMBO	1			1
KOKOMLEMLE		1		1
KOTTBUS	2	2	1	5
KRALENDYK	1		1	2
LANKA	2			2
LEOPOLDVILLE			1	1
LEXINGTON		1		1
LITCHFIELD	11	12	15	38
LOME		1		1
LOMITA		1		1
LONDON	2	3	3	8
MADELLIA	1			1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
MANHATTAN	2	1	2	5
MARINA	8		4	12
MATADI			1	1
MATOPENI			1	1
MBANDAKA	3	9	2	14
MELEAGRIDIS		1	2	3
MENSTON		2		2
MIAMI	2	2		4
MILWAUKEE			2	2
MISSISSIPPI	2	2	2	6
MONTEVIDEO	11	40	24	75
MOUNTPLEASANT	1			1
MUENCHEN	10	24	19	53
MUENSTER		5	8	13
NEWPORT	47	136	86	269
NIKOLAIFLEET		1		1
NIMA		1		1
NORWICH	1	3	8	12
NOTTINGHAM			1	1
OHIO		9	3	12

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
ORANIENBURG	8	30	31	69
ORION		1		1
OSLO		2		2
OTHMARSCHEN		9		9
PAKISTAN		1		1
PANAMA	4	6	10	20
PARATYPHI A	11	16	3	30
PARATYPHI B	1	15	13	29
PENARTH	1			1
POMONA	3	8	3	14
POONA	8	29	14	51
POTSDAM		1		1
READING		5	5	10
REMO		1		1
RICHMOND	1	1		2
RUBISLAW		1		1
SAINTPAUL	6	36	15	57
SANDIEGO	2	22	5	29
SANKTGEORG		1		1
SCHWARZENGRUND	6	12	9	27

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
SENFTENBERG	1	3	6	10
SHUBRA		1		1
SINSTORF		2	1	3
SOERENGA	1			1
STANLEY	5	25	12	42
STANLEYVILLE		6	1	7
STRASBOURG		1		1
SUBSPECIES I	22	2	2	26
SUBSPECIES IIIB		1		1
SUBSPECIES IV		1		1
TANGER		1		1
TENNESSEE	1	1		2
THOMPSON	14	52	16	82
TORNOW			1	1
TYPHI	34	65	12	111
TYPHIMURIUM	91	713	438	1242
TYPHIMURIUM VAR COPE	111			111
UGANDA	2	24		26
UNKNOWN		18	1	19

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mid Atlantic .....

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
URBANA	4	3	6	13
VIRCHOW	4	10		14
VITKIN		1		1
WASSENAAR			2	2
WAYCROSS		1		1
WELTEVREDEN		1	1	2
WORTHINGTON		2		2
TOTAL	812	2824	1517	5153



TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
ABAETETUBA			1			1
ABONY					6	6
ADELAIDE	2		1	2	4	9
AGBENI				4		4
AGONA	13	8	12	12	4	49
AGQUEVE			1			1
ALACHUA		1				1
ALBANY	1					1
ALTONA				2		2
ANATUM	8	2	9	8	4	31
ANNEDAL					1	1
BARDO				1		1
BAREILLY	4	6	2	2		14
BERTA	38	3	14	3		58
BLOCKLEY		1		1		2
BONARIENSIS	1	1				2
BOVISMORBIFICANS	2	7		5	1	15
BRAENDERUP	13	13	5	24	12	67
BRANDENBURG	8	1	3	3	1	16
BREDENEY	3	2			1	6

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
BSILLA			1			1
CERRO		2				2
CHAMELEON				3		3
CHESTER	7	1		1		9
CHOLERAESUIS	1					1
CHOLERAESUIS VAR KUN		1				1
CLERKENWELL			1			1
COLINDALE	2					2
CUBANA	2		2		3	7
DECATUR			1			1
DERBY	12	1	1	2	3	19
DESSAU					1	1
DRYPOOL			1			1
DUBLIN		1	4			5
DURBAN			1			1
EALING		2		2	2	6
ENTERITIDIS	216	95	181	293	85	870
FLINT	1			1		2
FLUNTERN				1		1

(continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=East North Central .....

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
GAMINARA	3	1					4
GIVE				4	1		5
GLOSTRUP				1			1
GROUP 60				1			1
GROUP 61		1		1			2
GROUP B				1	2		3
GROUP C1		1					1
GROUP C2		1		1			2
GROUP D1		1		1			2
GROUP E1				2			2
GROUP I				1			1
GROUP J				1	1		2
GROUP P					1		1
GROUP R				1			1
GROUP S				1			1
GROUP V				1	3		4
GROUP W					1		1
GROUP Y		2		1			3
GROUP Z				1			1
HAARDT	1						1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
HADAR	8	7	7	9	2		33
HAIFA			1				1
HAMBURG			5				5
HARTFORD	16	11	9	19	4		59
HAVANA	1		1	2			4
HEIDELBERG	55	37	73	86	21		272
HINDMARSH					1		1
HVITTINGFOSS	1			2			3
I 4,5,12:I:-	48						48
IBADAN			1				1
INFANTIS	34	5	7	21	4		71
INGANDA			1		3		4
INVERNESS				2			2
ITURI		1			1		2
JAVA	20	29	29	41	8		127
JAVIANA	15	4	9	14	13		55
JOHANNESBURG	4	1		3	1		9
KALINA					1		1
KENTUCKY	1		1	2	11		15
KIAMBU	1	2					3

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
KINTAMBO	1					1
KOTTBUS	1			1		2
KRALENDYK				1		1
LITCHFIELD	9	6	3	5	1	24
LIVINGSTONE	1	1	1	1		4
LOMALINDA				1		1
LONDON	2	1				3
MANHATTAN	6			2		8
MARINA	2	3	3	5		13
MATADI			1			1
MBANDAKA	5	2	3	5	25	40
MELEAGRIDIS	1		1	1	1	4
MIAMI	4	1	1	1	4	11
MINNESOTA	3				1	4
MISSISSIPPI	1		1	1	1	4
MONSCHAUI			2	1		3
MONTEVIDEO	11	8	11	13	13	56
MOSCOW			1			1
MUENCHEN	44	13	13	18	3	91
MUENSTER	1	1	2	3	12	19

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
NEWPORT	100	40	47	76	29		292
NIMA				1			1
NORWICH	1		1				2
OAKLAND			1				1
OHIO	5	4		1	1	1	11
OPANIENBURG	26	5	20	39	8		98
ORION				2			2
ORITAMERIN			2				2
OSLO	1	1		3			5
OTHMARSCHEN						1	1
PANAMA	7	1	2	7	6		23
PARATYPHI A				1	1		2
PARATYPHI B			3	5	1		9
POMONA			1	3			4
POONA	12	2	7	7	2		30
POTSDAM				4			4
READING	2		3	2			7
REMO		1					1
RICHMOND				1			1
RIDGE			1				1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
RISEN	1					1
RUBISLAW	1			1		2
SAINTPAUL	16	9	26	13	4	68
SANDIEGO		1	3	3	3	10
SCHWARZENGRUND	1		1	7	1	10
SENFTEMBERG	11		2	1		14
SHUBRA				2		2
SINSTORF				2		2
STANLEY	2	4	4	5	1	16
SUBSPECIES II					1	1
SUBSPECIES IV		1			2	3
TELELKEBIR			1			1
TENNESSEE	3	2	1			6
THOMASVILLE			1			1
THOMPSON	19	3	16	28	29	95
TYPHI	12	2	11	5	1	31
TYPHIMURIUM	246	114	190	339	116	1005
TYPHIMURIUM VAR COPE		11				11
UGANDA	16				2	18

(continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East North Central -----

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
UNKNOWN	30	17	62	16	7	132
URBANA	2	2	1	7		12
VIRCHOW	1	1	1	5		8
WANDSWORTH				1	1	2
WASSENAAR				1		1
WAYCROSS			2			2
WELTEVREDEN	2			2	2	6
WORTHINGTON		1	1	1		3
TOTAL	1151	510	839	1240	487	4227



TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West North Central

Serotype	STATE						TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota	
ADELAIDE	2		3	1			6
AGONA	2	2	19	18			41
ALACHUA			1				1
ALBANY			1		1		2
AMAGER				1			1
AMSTERDAM		1		1			2
ANATUM	2	1	5	5			13
APAPA		1					1
BAGUIRMI			1				1
BARDO			1				1
BAREILLY		1	4	31			36
BARRANQUILLA		1					1
BERTA		1	6	11	2		20
BINZA			1				1
BLEGDAM	1						1
BLOCKLEY			8	1			9
BOVISMORBIFICANS	1		1	1		1	4
BRAENDERUP	7	5	10	6		3	31
BRANDBURG			1	1			2
BRENENEY			3	3			6

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=West North Central .....

Serotype	STATE							TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota		
BRONX			1					1
CANNSTATT	1							1
CHAMELEON	1							1
CHESTER				1				1
CHOLERAESUJIS VAR KUN	2							2
CUBANA			2					2
DERBY			1	4	1		1	7
DURHAM		1			1			2
ENTERITIDIS	50	23	138	76	6	15		308
ESSEN				1				1
FLINT					1			1
FRESNO			2					2
GIVE			1	2				3
GROUP B	12	8	3	4				27
GROUP C1	2		1	2				5
GROUP D1		1		1				2
GROUP G		1						1
GROUP O				1				1
GROUP R		1						1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West North Central

Serotype	STATE							TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota		
GROUP V	1				1			2
GROUP Y				5				5
GROUP Z				1				1
HADAR		1	16	6	1	5		29
HAIFA			1					1
HARTFORD	2	2		11		2		17
HEIDELBERG	32	14	55	62	18	23		204
HVITTINGFOSS	2							2
I 4,5,12:I:-				38				38
INFANTIS	5		9	9		2		25
IRUMU		1	1					2
ISTANBUL			2					2
JAVA	8	2	12	56				78
JAVIANA	2		7	36	3	2		50
JERUSALEM	1							1
JOHANNESBURG	2	1		1				4
KENTUCKY	1			2				3
KIAMBU			1					1
KINTAMBO	1				1			2
KOTTBUS		1						1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=West North Central -----

Serotype	STATE							TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota		
LEXINGTON					2			2
LITCHFIELD	1		4	5				10
LIVINGSTONE				1				1
LONDON			1					1
MANHATTAN		1	1	2				4
MARINA	1							1
MBANDAKA	3		9	2	1	2		17
MELEAGRIDIS			1	2				3
MIAMI	1		4	3		1		9
MICHIGAN	1							1
MIKAWASIMA	1							1
MINNESOTA				1				1
MISSISSIPPI				6		1		7
MONTEVIDEO	6	9	10	18	1	2		46
MUENCHEN	5	7	10	15		1		38
MUENSTER	1		1					2
NEWPORT	32	51	52	165	9	5		314
NIMA				1				1
NORWICH		4	3	22				29
OHIO			1	2				3

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=West North Central -----

Serotype	STATE							TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota		
ORANIENBURG	4	8	11	16	1	1	41	
OSLO				1			1	
OTHMARSCHEN					1		1	
PANAMA			5	9	1	2	17	
PARATYPHI A		1	3				4	
PARATYPHI B	1		1		1	4	7	
PARERA	2						2	
POMONA		1					1	
POONA	2	6	7	12	1		28	
PUTTEN		1					1	
READING		1		2			3	
RIDGE	1						1	
RISSEN			1				1	
RUBISLAW		1		3			4	
SAINTPAUL	4	1	12	7		1	25	
SANDIEGO		1	1	1			3	
SCHWARZENGRUND	3			1			4	
SENFENBERG	1		7	1	1	2	12	
STANLEY	2		1	2	1	2	8	
STANLEYVILLE			1	1			2	

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=West North Central .....

Serotype	STATE							TOTAL
	Iowa	Kansas	Minnesota	Missouri	North Dakota	South Dakota		
SUBSPECIES I			2					2
SUBSPECIES II			2					2
SUBSPECIES IIIA		1	2					3
SUBSPECIES IIIA/IIIB			3					3
SUBSPECIES IIIB			1					1
SUBSPECIES IV	5		1					6
TELELKEBIR			1	2				3
TENNESSEE	1		3	1				5
THOMPSON	6	4	8	18	1	3		40
TYPHI	1		8	8	1			18
TYPHIMURIUM	48	38	211	207	28	49		581
TYPHIMURIUM VAR COPE	36	21						57
UGANDA	1		2					3
UNKNOWN	1		14	2	2			19
URBANA					1			1
VIRCHOW			3	3				6
WANDSWORTH						1		1
WELIKADE			2					2
WELTEVREDEN	1			1				2

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=West North Central -----

	STATE					TOTAL	
	Iowa	Kansas	Minnesota	Missouri	North Dakota		South Dakota
TOTAL	312	227	728	943	88	131	2429

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
ABONY								1			1
ADELAIDE			6	1				2			9
AGBENI				1							1
AGONA	1		13	4	1	7	12		1		39
ALACHUA			1								1
ALBANY							1				1
ALLANDALE			1								1
ALTONA				1							1
AMSTERDAM				1			1				2
ANATUM		2	5	4	1	1					13
APAPA				1							1
AQUA			1								1
ARECHAVALETA				1							1
AUGUSTENBORG					1						1
AUSTRALIA				3							3
BALL									1		1
BARDO				1							1
BAREILLY	1		13	3	19		15		1		52
BERTA	1	3	5	5	13	2	20		2		51

(Continued)



TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL		
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia					
BLOCKLEY			1							1			2
BOVISMORBIFICANS			6	3	9	4							22
BRAENDERUP			23	6	10	7					37	6	89
BRANDENBURG	1		6	1	7						3		18
BREDENEY				1									1
CARMEL			1										1
CARRAU			1		3								4
CERRO			4		1								5
CHAMELEON			2	1							1		4
CHESTER				1									1
CUBANA	1		1										2
DERBY		4	8	2	8						8		30
DUBLIN			1	2							1		4
DUNKWA										1			1
DURBAN				1									1
DURHAM						1							1
EALING				1							1		2
EASTBOURNE											1		1
EMEK			1										1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
ENTERITIDIS	30	19	89	252	220	176	375	37		1198	
FAYED					2					2	
FLINT		1	2		2					5	
FLORIDA				1	1					2	
GAMINARA			6	3	3	8				20	
GIVE		1	1	1		1	4			8	
GLOSTRUP							1			1	
GROUP 60			1							1	
GROUP 61			2							2	
GROUP B		96	6	19			37			158	
GROUP C1		55	4	2			3			64	
GROUP C2		88	4	1			1			94	
GROUP D1		147	5	1			1	1		155	
GROUP E1		13					1			14	
GROUP F		45	1							46	
GROUP G		18								18	
GROUP I			1							1	
GROUP J		6								6	
GROUP M		1								1	

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
GROUP N		1									1
GROUP O		3									3
GROUP P					1						1
GROUP R		2									2
GROUP S				1							1
GROUP Y			1	4							5
GROUP Z		76		3							79
GRUMPENSIS			1								1
HADAR	4		10	14	6	1	5				40
HARTFORD			10	4	13	7	2				36
HATO			2								2
HAVANA				1	2		2	1			6
HAYINDOGO						1					1
HEIDELBERG	11		101	31	64	24	53	8			292
HERSTON								1			1
HINDMARSH				2			1				3
HOLCOMB				1							1
HVITTINGFOSS				2			2				4
I 4,5,12:I:-			26								26

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL	
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia				
IBADAN					1							1
IIIA 48:G,Z51:-			2									2
IIIB 38:1,V:Z53			1									1
INDIANA				2								2
INFANTIS	3	1	17	4	19	2	17					63
INVERNESS			2		14							16
IRUMU			2		1							3
ISANGI					1							1
ISTANBUL			1									1
ITURI			1	3								4
JAVA	3		20	9	15	3	20	4				74
JAVIANA	6	10	210	25	124	88	20					483
JOHANNESBURG			3		4	1	1					9
KAAPSTAD			1									1
KALAMU					1							1
KEDOUGOU			1									1
KENTUCKY			7				1					8
KIAMBU							1					1
KINGSTON				1								1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
KINSHASA								1			1
KOKOMLEMLE			1								1
KOTTBUS			2		5						7
KRALENDYK			1								1
KRISTIANSTAD		1									1
KUA					2						2
LANDAU					1						1
LANDWASSER				1							1
LEEUWARDEN			2								2
LINDENBURG										1	1
LITCHFIELD			7	1	1	2		3		1	15
LOANDA					1						1
LOMITA								1			1
LONDON				1	2			1			4
LOUBOMO				1							1
LUCIANA			1								1
MADELIA						1					1
MANHATTAN		1			3			1		1	6
MARINA			1	2	1			1			5

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
MBANDAKA			9	8	5	3	3				28
MEEKATHARRA					1						1
MENDOZA									2		2
MIAMI			14		12	7	1				34
MINNESOTA				2							2
MISSISSIPPI		3	68		32	26	3				132
MONTEVIDEO	5	3	44	7	12	15	14	7			107
MUENCHEN		2	70	10	21	25	16	1			145
MUENSTER	1		1	1	3		2				8
NEWRUNSWICK					1						1
NEWPORT	19	14	314	69	212	109	94	7			838
NORWICH			7				1	1			9
OHIO			3		3						6
ORANIENBURG	2		18	15	14	14	16				79
ORITAMERIN		1									1
OSLO			1					1			2
OTHMARSCHEN									1		1
PAKISTAN				3							3
PANAMA			3	1		1	4				9

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
PARATYPHI A		1	1	1	2			3	1		9
PARATYPHI B				3	1	5			5		14
PENSACOLA			2								2
POMONA			2								2
POONA	1	1	15	5	2	2		2			28
READING			1	2	1			1			5
RIDGE								1			1
ROMANBY					1						1
ROSTOCK				2							2
RUBISLAW		6	10	4	1	5		1			27
SAINTPAUL	1	6	26	4	16	8		19	2		82
SANDIEGO				6	4	5		2			17
SCHOENEBERG					1						1
SCHWARZENGRUND			5	3	4			1			13
SENFTEMBERG		14	4			1		2			21
SEREMBAN				1							1
SOERENGA			1								1
STANLEY		2	7	8	4	2		1	1		25
STANLEYVILLE			2	2	1						5

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
SUBSPECIES I		4	3					2			9
SUBSPECIES II								1			1
SUBSPECIES IIIA			1					8			9
SUBSPECIES IIIB					7	6			1		14
SUBSPECIES IV	1							1			2
SUNDSVALL	1					1		2			4
TELELKEBIR					1						1
TENNESSEE			2						2		4
THOMPSON			16	6	15	5	2				47
TORNOW			1								1
TREFOREST				2							2
TYPHI	2	14	10	11	3	1	9				50
TYPHIMURIUM	25	14	183	92	300	112	247	48			1021
TYPHIMURIUM VAR COPE	1		188	79							268
UGANDA				2	3		5				10
UNKNOWN			1	2	3	29	2				37
URBANA	1			3			3				7

(Continued)



TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=South Atlantic .....

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
UZARAMO			1		1						1
VENEZIANA			1								1
VIRCHOW			1	4			2				7
VIRGINIA			2				1				3
WASSENAAR	1		1				1				3
WELTEVREDEN	1				1		1				3
WIEN							2				2
WORTHINGTON			1	1	11		1				14
TOTAL	125	679	1696	797	1283	720	1138	149			6587

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=East South Central

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
AARHUS			1		1
ADELAIDE				1	1
AGONA	4	2		3	9
ALABAMA	1				1
ALACHUA	1				1
ANATUM	4	3		5	12
BAILDON		1		1	2
BARDO			3		3
BAREILLY	3	10	4	27	44
BERTA		2	1	3	6
BLOCKLEY			1	4	5
BOVISMORBIFICANS	4				4
BRADFORD				1	1
BRAENDERUP	4	3	2	5	14
BRANDENBURG	3	1		2	6
BRENENEY		1		1	2
CERRO				1	1
CHAMELEON				1	1
CHESTER		1			1
CHICHIRI		1			1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=East South Central

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
CHINGOLA			1		1
CHOLERAESUIS VAR KUN		1			1
DERBY	3	1	1	4	9
DUBLIN	1			1	2
EALING				1	1
EASTBOURNE				1	1
ENTERITIDIS	52	33	8	65	158
FAYED		1			1
FLINT				2	2
FLORIDA				1	1
GAMINARA	6		1	1	8
GIVE	3		2		5
GROUP 51				1	1
GROUP 61				1	1
GROUP A				1	1
GROUP B	14		2	1	17
GROUP C1			1		1
GROUP C2				2	2
GROUP D1	4			4	8

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=East South Central -----

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
GROUP D2			1		1
GROUP O				1	1
GROUP V				1	1
GROUP W	1				1
HADAR	6	2		3	11
HARTFORD	2	2	1	5	10
HAVANA	1				1
HEIDELBERG	43	20	7	41	111
HOUTEN	4				4
I 4,5,12:I:-				17	17
INFANTIS	7	2	2	9	20
INVERNESS			1		1
ITAMI			47		47
ITURI				1	1
IV 44:Z4,Z23:-				1	1
JAVA	1		11	18	30
JAVIANA	70	7	28	47	152
JOHANNESBURG	1				1
KENTUCKY				1	1
KIAMBU	1				1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=East South Central

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
KINTAMBO				1	1
LAGOS			1		1
LINDENBURG	1				1
LITCHFIELD	3	1	1	5	10
LONDON	2			1	3
MANHATTAN	5			2	7
MARINA		1			1
MBANDAKA	10			5	15
MIAMI	1	1		1	3
MINNESOTA				1	1
MISSISSIPPI	22	3	37	28	90
MONO	2				2
MONTEVIDEO	25	2	2	7	36
MUENCHEN	34	1	11	10	56
MUENSTER				3	3
NESSZIONA			2		2
NEWBRUNSWICK	2				2
NEWPORT	70	29	79	134	312
NIENSTEDTEN				1	1
NOLA			1		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=East South Central .....

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
NORWICH	3	3	5	14	25
OHIO	1				1
ORANIENBURG	13	3		14	30
OSLO		1			1
ODWIJK	1				1
PANAMA	5	4			9
PARATYPHI A	1				1
PARATYPHI B	8	3			11
PENSACOLA	4			1	5
POMONA				1	1
POONA	3	4		5	12
PUTTEN	5	1			6
READING		2	1		4
RODEPOORT	1				1
RUBISLAW	1		3	1	5
SAINTPAUL	9	1		3	13
SANDIEGO	1	1		6	8
SCHLEISSHEIM	4				4
SCHWARZENGRUND		4	1		9
SINSTORF	1				1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=East South Central

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
STANLEY	2	1		4	7
STANLEYVILLE				1	1
SUBSPECIES I	3			5	8
SUBSPECIES IIIA	1				1
SUBSPECIES IV	2	1			3
TELELKEBIR		1			1
TENNESSEE		1			1
THOMPSON	10	5		17	32
TYPHI	2			1	3
TYPHIMURIUM	145	48	40	116	349
TYPHIMURIUM VAR COPE		22	5	104	131
UGANDA		1		3	4
UNKNOWN	4	6	5	68	83
URBANA		2			2
VIRCHOW				1	1
WELTEVREDEN	1	1			2
WORTHINGTON				1	1
TOTAL	652	248	320	856	2076

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=West South Central .....

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
ADELAIDE		1		2	3
AGONA		8	7	20	35
ANATUM	1	14	1	13	29
BAREILLY	1	19	5	3	28
BERTA	1	5	39	6	51
BOVISMORBIFICANS		1		3	4
BRAENDERUP	2	14	8	28	52
BRANDENBURG		2		3	5
BREDENEY		1	6	8	15
CERRO		3		3	6
CHAMELEON		1	1		2
COELN			1		1
CUBANA		2	1	1	4
DERBY				4	4
DRYPOOL				1	1
DUBLIN				1	1
DUESSELDORF				2	2
EASTBOURNE		1		1	2
ENTERITIDIS	4	27	24	62	117
GALIL				2	2

(Continued)



TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West South Central

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
GAMINARA		14		1	15
GIVE		19	1	9	29
GLOSTRUP	1				1
GROUP 51				1	1
GROUP B		32	13	15	60
GROUP C1			5	6	11
GROUP C2			1	1	2
GROUP D1		6	1	2	9
GROUP E1		1	1	3	5
GROUP E4			1		1
GROUP G				1	1
GROUP I		1		1	2
GROUP O				1	1
HADAR		4	2	2	8
HARTFORD		4	2		6
HAVANA				1	1
HEIDELBERG	9	47	12	31	99
HVITTINGFOSS		8		1	9
IBADAN				5	5
INFANTIS		6	12	37	55

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West South Central

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
INVERNESS		1			1
JAVA		5	4	25	34
JAVIANA	5	109	2	70	186
JOHANNESBURG			1		1
KENTUCKY				2	2
KIAMBU				2	2
LINDENBURG			1		1
LITCHFIELD		7	3	4	14
MADELIA				1	1
MANHATTAN		2	1		3
MARINA				1	1
MARSHALL				1	1
MBANDAKA		4	2	3	9
MELEAGRIDIS		1			1
MIAMI		1			1
MINNESOTA		1		2	3
MISSISSIPPI	2	70	3	19	94
MONSCHAUI		1			1
MONTEVIDEO	3	29	8	25	65
MUENCHEN		28	10	15	53

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West South Central

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
MUENSTER				1	1
NEWPORT	17	159	88	118	382
NIMA				1	1
NORWICH	4	3	5	1	13
OHIO		2			2
ORANIENBURG		12	15	41	68
OSLO				1	1
PANAMA		1	1	20	22
PAPUANA	1				1
PARATYPHI A				7	7
PARATYPHI B		6	13	2	21
PARATYPHI C			1		1
PENSACOLA	1				1
PHOENIX				2	2
POMONA				1	1
POONA	1	1	2	11	15
PUTTEN				1	1
READING		1	1		2
RECHOVOT			1		1
RISSEN			1		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=West South Central

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
RUBISLAW	1	12	5	2	20
SAINTPAUL		9	3	14	26
SANDIEGO		1		5	6
SAPHRA		2		5	7
SCHWARZENGRUND		2	1	3	6
SENFTEMBERG	1	3	1	5	10
SOMONE				1	1
STANLEY			1	2	3
STANLEYVILLE				2	2
SUBSPECIES II			5		5
SUBSPECIES III			2		2
SUBSPECIES IIIA/IIIB				5	5
SUBSPECIES IV		1			1
SUNDSVALL		2			2
TELELKEBIR		1			1
TENNESSEE				1	1
THOMPSON		12	5	6	23
TSEVIE				2	2
TYPHI				13	13

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=West South Central -----

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
TYPHIMURIUM	30	104	96	121	351
UGANDA			5	2	7
UNKNOWN	6			35	41
URBANA		3	1	1	5
VIRCHOW		2	1		3
WASSENAAR				1	1
WELTEVREDEN		1		1	2
WORTHINGTON		2	1	1	4
TOTAL	91	842	434	886	2253

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
ADELAIDE	2	3		1	1	1						8
AGONA	8	7		4	3	2						24
AGQUEVE	1											1
ALACHUA						2						2
ALBANY	1			1								2
AMSTERDAM	1											1
ANATUM	10		3	1	11	1						26
APAPA				1								1
BANALIA					1							1
BANANA		1										1
BARDO				1	1							2
BAREILLY	1				1	1						3
BASSADJI		1										1
BERTA	2	3			1							6
BLOCKLEY	1				1	1						3
BOCHUM				3								3
BONARIENSIS				1						1		2
BOVISMORBIFICANS	1	4										5
BRAENDERUP	7	6	2	9	1	2				1		28
BRANDENBURG		1	1	5								7

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
BREDENEY	1	1			2							4
CALIFORNIA	1											1
CERRO	4											4
CHAMELEON	1	2			1							4
CHESTER	1											1
CREMIEU				1								1
CUBANA	1			1								2
DAHRA				1								1
DERBY	5				1				1			7
DRYPOOL	1											1
DUBLIN	9	1		2	2	1						15
ENTERITIDIS	67	64	27	41	19	43	5					266
FAYED				1								1
GALLINARUM	1											1
GAMINARA	1											1
GEORGIA	2											2
GIVE	2											2
GROENEKAN		1										1
GROUP 53	1											1
GROUP 58	1											1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=Mountain

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
GROUP B	1	1	3		6							11
GROUP C1					2							2
GROUP D1	1											1
GROUP E1			1		1							2
GROUP G					1							1
GROUP K					1							1
GROUP R	1											1
GROUP W			1									1
GROUP Y	3											3
GROUP Z	1											1
HADAR	5	6	1	2	3	2						19
HARTFORD	1	1										2
HEIDELBERG	25	38	10	11	10	7	3					104
HVITTINGFOSS		1			1	1						3
I 4,5,12:I:-	5											5
II 50:B:Z6	1											1
INFANTIS	10	5	4	4	1	2						26
IV 45:G,Z51:-			1									1
JANGWANI		2										2
JAVA	2	3	3	1	1	1	1					11

(Continued)



TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming				
JAVIANA	20	5		2	13	5					45
JOHANNESBURG							4				4
KENTUCKY	1	1			3		1				6
KIAMBU	2			2			1				5
KOTTBUS	10	2		3	2						17
KRALENDYK		1									1
LITCHFIELD	1			2	3	1	1				8
LIVINGSTONE	1				1						2
LOMALINDA	1										1
LOMITA	1										1
LONDON	1										1
MANHATTAN		1			1						2
MARINA	1		2			1					4
MBANDAKA	2	5		3	6	7					23
MELEAGRIDIS				1							1
MIKAWASIMA				1							1
MINNESOTA							2				2
MONTEVIDEO	18	9	5	6	11	6					55
MUENCHEN	20	5	4	1	8	1					39
MUENSTER					1						1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
NDOLO		1										1
NEWINGTON	3	1										4
NEWMEXICO	1				1							2
NEWPORT	83	31	9	15	47	22	2					209
NORWICH	1			2								3
OHIO	3	3										6
ORANIENBURG	43	22	3	1	15	7						91
OSLO						1						1
OTHMARSCHEN				1								1
OUAKAM	1											1
PANAMA	22	3			2	1						29
PARATYPHI A	3	4	1									8
PARATYPHI B	3	7	1	7								18
POMONA				1								1
POONA	47	1	4	9	7	3						71
READING	3	1		1								5
RICHMOND	1											1
RIGGIL				1								1
RUBISLAW	2											4
SAINTPAUL	14	4	1	1	4	5	1					30

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming				
SANDIEGO	6	2	1		2	5					16
SCHWARZENGRUND	3				1						4
SENFENBERG	12	16		4	4	3					39
STANLEY		3	2	2		1				1	9
SUBSPECIES I	2	1	1	1							5
SUBSPECIES II	1		1								2
SUBSPECIES III				1							1
SUBSPECIES IIIA/IIIB					4					1	5
SUBSPECIES IIIB	1	1	1								3
SUBSPECIES IV	1				1						2
TALLAHASSEE	1										1
TENNESSEE	1	1									2
THOMPSON	10	1	2	7	6						26
TRAVIS	1										1
TYPHI	1			4		2					7
TYPHIMURIUM	113	101	10	21	13	60	19				337
TYPHIMURIUM VAR COPE	1	14	9	11	14		4				53
TYPHISUIS		1									1
UGANDA						1					1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

..... REGION=Mountain .....

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
UNKNOWN	1	200	2			9	5					217
URBANA			1			1						2
VEJLE				1								1
VICTORIA				1								1
VIRCHOW	2		1	1		8						12
WANDSBEK	1											1
WASSENAAR	1											1
WAYCROSS			1									1
WELTEVREDEN						1						1
WERNIGERODE		1										1
WORTHINGTON						1						1
TOTAL	658	601	119	206	242	222	54					2102

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
AARHUS					1		1
ABAEETETUBA		1					1
ABERDEEN			1				1
ABONY		1					1
ADELAIDE		13		1			15
AGAMA		1					1
AGONA		66	23	1		3	93
ALACHUA				1			1
ALBANY		2				1	3
ANATUM		18	3	1		8	30
APAPA		1				2	3
BARDO		3					3
BAREILLY		7				1	8
BERE		1					1
BERTA		29		1			30
BIRKENHEAD			2				2
BLOCKLEY		2		2			4
BONN		1					1
BOVISMORBIFICANS		9	2			1	12
BRAENDERUP	1	42		7		6	56

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

REGION=Pacific

Serotype	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
BRANDENBURG		29			3	32
BREDENEY		4			2	6
CARMEL				1		1
CARRAU		1				1
CERRO		5	1	2	2	10
CEYCO				1		1
CHESTER		1		1		2
CHOLERAESUIS		6				6
CLAIBORNEI		1				1
COELN					1	1
CONCORD		1				1
CUBANA		4			1	5
DAYTONA					4	4
DERBY		18	2	1		21
DRYPOOL		2				2
DUBLIN	1	27	3	1	5	37
EALING		2				2
EASTBOURNE		1				1
EBRIE		2				2
ELOMBRANE		1				1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
ENTERITIDIS	4	470	48	31	120		673
FLINT					1		1
FREETOWN		1					1
FRESNO		1					1
GAMINARA		4	2				6
GIVE		6	2	2	4		14
GLOSTRUP		1					1
GROUP 61		2					2
GROUP 65		1					1
GROUP B		74	5	2	1		82
GROUP C1		5	1	5			11
GROUP C2		1		1			2
GROUP D1		2		1			3
GROUP E1		20		7			27
GROUP F		1					1
GROUP G		5		2			7
GROUP K		3					3
GROUP L		2					2
GROUP R		2					2
GROUP S				1			1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
GROUP U					1	1
GROUP V				2		2
GROUP W		1				1
GROUP Y		1				1
GROUP Z		17				17
HAARDT		2				2
HADAR		44	7	1	4	56
HARTFORD		5			2	7
HAVANA		6				6
HEIDELBERG	10	241	14	29	55	349
HOUTEN		1				1
HVITTINGFOSS		5			1	6
IBADAN	1					1
IIIB 48:I:Z					1	1
INDIANA		1			2	3
INFANTIS	1	74	3	6	13	97
IRUMU		2				2
ISANGI		1				1
ISTANBUL		15				15
ITAMI					3	3

(Continued)



TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
JAVA	1	53		8			62
JAVIANA		21	3	6	4		34
JOHANNESBURG		1					1
KENTUCKY		3					3
KIAMBU		5		1			6
KINGABWA		1			1		2
KOKOMLEMLE		2					2
KOTTBUS		33		2	1		36
KRALENDYK		1					1
LANKA			1				1
LATTENKAMP		1					1
LEXINGTON		1					1
LIMETE		1					1
LITCHFIELD		12					12
LIVINGSTONE					1		1
LOMALINDA		2					2
LOME		1					1
LOMITA					1		1
LONDON		3					3
LUCIANA					1		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
MANHATTAN		6		1			7
MARINA		4	1	1			7
MATADI					1		1
MBANDAKA		10	1			1	12
MELEAGRIDIS		3					3
MIAMI		1					1
MIKAWASIMA		1					1
MILWAUKEE		1				1	2
MINNESOTA	1	3					4
MISSISSIPPI		1					1
MONSCHAUI		1				2	3
MONTEVIDEO	2	101	8	14		21	146
MUENCHEN		40	14	9		12	75
MUENSTER		12					12
NEWBRUNSWICK		5	1				6
NEWPORT		279	25	20		48	372
NIMA		1					1
NOTTINGHAM						1	1
OHIO		16					16
ONDERSTEPOORT				1			1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
ORANIENBURG		53		10	15		78
OSLO		2	4	2	1		9
OTHMARSCHEN		1					1
OVERSCHIE		1					1
PANAMA		19	2		3		24
PARATYPHI A		12	2		3		17
PARATYPHI B		9	7	1	26		43
POMONA		4			3		7
POONA	2	61		3	15		81
POTSDAM		1					1
PUTTEN		1					1
READING		14	1		1		16
RICHMOND		1					1
RUBISLAW		3					3
SAINTPAUL	2	33	2	6	63		106
SALINATIS		2					2
SANDIEGO		9			3		12
SAPHRA		3			1		4
SCHWARZENGRUND		10	3	6	1		20
SENEGAL					2		2

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
SENFTENBERG		25	5			1	31
SOERENGA		1					1
STANLEY	1	31	4	6	8		50
SUBSPECIES I	1				16		17
SUBSPECIES III					5		5
SUBSPECIES IIIA					2		2
SUBSPECIES IIIB			1		1		2
SUBSPECIES IV					3		3
SUNDSVALL		1					1
TENNESSEE		5	1			2	8
THOMPSON		69		4		20	93
TYPHI	2	69	1	8		9	89
TYPHIMURIUM	13	356	116	92	179		756
TYPHIMURIUM VAR COPE		211					211
UGANDA		19					19
UNKNOWN		27		2			29
URBANA		6		1			7
VIRCHOW	2	13		2		7	24
VIRGINIA			2				2

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2001

----- REGION=Pacific -----

Serotype	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
WANDSBEK					1	1
WASSENAAR		4				4
WELIKADE		1				1
WELTEVREDEN		16	49	1	4	70
WESTHAMPTON					3	3
WIEN					1	1
WORTHINGTON		2		1	1	4
TOTAL	45	3040	373	319	747	4524