

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
ABERDEEN	.	.	3	.	.	.	.	.	3
ADELAIDE	1	.	.	.	1	.	.	.	2
AGONA	11	.	12	.	1	.	.	1	25
AJIOBO	.	.	1	.	.	.	.	.	1
ALACHUA	3	.	1	.	.	.	.	.	4
ANATUM	3	.	3	.	2	.	.	.	8
ANECHO	1	.	.	.	.	.	.	.	1
ARECHAVALETA	1	.	1	.	.	.	.	.	2
BARDO	1	.	.	.	.	.	.	.	1
BAREILLY	1	.	1	.	.	.	4	.	6
BERGEN	.	.	.	.	.	.	1	.	1
BERTA	5	.	12	.	.	.	2	.	19
BLOCKLEY	.	.	1	.	.	.	.	.	1
BOVISMORBIFICANS	1	1	1	.	.	.	.	.	3
BRAENDERUP	6	5	21	1	2	.	.	2	37
BRANDENBURG	3	.	3	.	.	.	.	.	6
BREDENEY	2	.	1	.	.	.	.	.	3
CERRO	1	1	4	.	.	.	.	.	6
CHESTER	.	.	.	1	.	.	.	.	1
CHOLERAESUIS	1	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
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----- REGION=New England -----

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
CHOLERAESUIS VAR KUN	1	.	1	.	.	.	.	.	2
COLINDALE	.	.	1	.	.	.	.	.	1
CUBANA	.	.	2	.	.	.	.	.	2
DERBY	.	.	9	.	3	.	.	.	12
DUBLIN	1	.	1	.	1	.	.	.	3
DURBAN	1	.	.	.	.	.	.	.	1
EDINBURG	.	.	1	.	.	.	.	.	1
EMEK	.	.	1	.	.	.	.	.	1
ENTERITIDIS	107	22	344	34	31	20	.	.	558
FLINT	.	.	1	.	.	.	.	.	1
FLORIDA	.	.	1	.	.	.	.	.	1
GAMINARA	.	1	1	.	1	.	.	.	3
GIVE	1	.	2	1	.	.	.	.	4
GLOSTRUP	.	1	1	.	.	.	.	.	2
GOETTINGEN	.	.	1	.	.	.	.	.	1
GROUP B	2	1	26	1	4	5	.	.	39
GROUP C1	.	.	.	.	1	1	.	.	2
GROUP C2	1	.	.	.	.	2	.	.	3
GROUP D1	.	.	1	.	.	.	.	.	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
GROUP E1	1	.	4	.	.	.	.	5	
GROUP V	.	.	1	.	.	.	.	1	
GROUP W	.	.	1	.	.	.	.	1	
GUSTAVIA	.	.	1	.	.	.	.	1	
HADAR	9	.	18	2	3	.	.	32	
HAIFA	1	.	2	.	1	.	.	4	
HARTFORD	1	.	8	.	1	.	.	10	
HEIDELBERG	19	1	96	14	24	2	.	156	
HOUTEN	.	.	1	.	.	.	.	1	
HVITTINGFOSS	1	.	3	.	.	.	.	4	
IIIB 38:1,V:Z53	.	.	1	.	.	.	.	1	
IIIB 48:I:Z	.	.	1	.	.	.	.	1	
INDIANA	.	.	1	.	.	.	.	1	
INFANTIS	7	1	12	2	1	.	.	23	
ISTANBUL	2	.	.	.	.	.	.	2	
ITAMI	.	.	.	1	.	.	.	1	
JAVA	1	.	12	3	3	2	.	21	
JAVIANA	2	.	18	2	1	.	.	23	
JOHANNESBURG	3	.	.	.	.	.	.	3	
KENTUCKY	.	.	8	.	1	.	.	9	

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
KIAMBU	.	.	2	.	.	.	.	.	2
KRALENDYK	.	.	1	.	.	.	.	.	1
LITCHFIELD	3	.	6	1	1	.	.	.	11
LOMALINDA	.	.	1	.	.	.	.	.	1
LONDON	.	.	1	.	.	.	.	.	1
MANHATTAN	.	.	1	1	.	.	.	.	2
MARINA	.	.	1	1	.	.	.	.	2
MATADI	.	.	1	.	.	.	.	.	1
MBANDAKA	1	.	6	.	.	.	.	.	7
MELEAGRIDIS	.	.	.	.	.	.	1	.	1
MIAMI	2	.	2	.	.	.	1	.	5
MIKAWASIMA	.	.	1	.	.	.	1	.	2
MISSISSIPPI	3	.	2	.	.	.	.	.	5
MONTEVIDEO	15	1	13	2	3	2	.	.	36
MUENCHEN	15	.	21	2	1	.	.	.	39
MUENSTER	2	.	5	1	.	.	.	.	8
NAPOLI	.	.	.	1	.	.	.	.	1
NEWPORT	22	5	78	14	11	7	.	.	137
NIMA	1	.	1	.	.	.	.	.	2
NOTTINGHAM	1	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE									TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont				
OHIO	.	.	9	.	.	.	.	.	.	9
ORANIENBURG	5	.	27	3	2	1				38
OSLO	1	.	4	.	1	.				6
PANAMA	2	1	2	.	2	.				7
PARATYPHI A	1	1	6	.	.	.				8
PARATYPHI B	.	2	5	.	.	.				7
POMONA	.	.	1	.	.	.				1
POONA	2	.	14	1	1	.				18
READING	2	.	7	1	.	.				10
RISSEN	.	.	1	.	.	.				1
RUBISLAW	1	1	3	.	.	.				5
SAINTPAUL	8	1	25	6	4	1				45
SANDIEGO	1	.	4	.	.	1				6
SCHWARZENGRUND	6	.	.	.	.	.				6
SENFTENBERG	2	.	3	1	1	1				8
STANLEY	1	1	8	1	3	.				14
STANLEYVILLE	.	.	4	.	.	.				4
SUBSPECIES I	.	.	1	.	1	.				2
SUBSPECIES IV	4	.	.	.	.	.				4
TELAVIV	.	.	1	.	.	.				1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE							TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
TENNESSEE	1	.	.	.	.	.	.	1
THOMPSON	13	8	43	5	3	3		75
TILENE	.	.	1	.	.	.	.	1
TYPHI	10	.	15	.	4	.	.	29
TYPHIMURIUM	89	48	186	42	26	52		443
TYPHIMURIUM VAR COPE	.	.	81	2	.	.	.	83
UGANDA	1	.	.	.	.	.	.	1
UMHLALI	.	.	.	.	.	1		1
UNKNOWN	24	.	.	.	2	.		26
URBANA	1	1	.	.	.	.		2
VIRCHOW	4	.	4	.	1	.		9
VOLKSDORF	.	.	1	.	.	.		1
WANDSWORTH	.	.	1	.	.	.		1
WELTEVREDEN	2	.	3	.	.	.		5
WORTHINGTON	.	.	2	.	1	.		3
TOTAL	448	104	1252	149	158	104		2215

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
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----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
AARHUS	1	.	.	1
ABA	.	4	.	4
ADELAIDE	1	6	2	9
AGBENI	1	3	3	7
AGONA	7	32	16	55
ALBANY	.	3	1	4
AMAGER	2	.	.	2
ANATUM	4	10	6	20
ARECHAVALETA	.	2	.	2
BAILDON	.	1	.	1
BARDO	2	2	.	4
BAREILLY	.	4	1	5
BERGEN	.	.	1	1
BERTA	15	21	16	52
BLOCKLEY	2	1	3	6
BONARIENSIS	.	1	.	1
BORBECK	.	.	1	1
BOVISMORBIFICANS	4	5	.	9
BRAENDERUP	10	39	14	63
BRANDENBURG	2	4	3	9

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
BRENENEY	.	4	1	5
CERRO	1	1	.	2
CHAMELEON	.	1	2	3
CHESTER	.	.	1	1
CHOLERAESUIS	.	.	1	1
CHOLERAESUIS VAR KUN	1	.	1	2
COELN	.	1	.	1
CUBANA	.	1	4	5
DERBY	7	15	1	23
DIORBEL	.	1	.	1
DJUGU	.	1	.	1
DUBLIN	1	3	1	5
DUESSELDORF	1	.	.	1
EALING	.	2	.	2
EMEK	.	.	1	1
ENTERITIDIS	320	735	603	1658
EPPENDORF	.	1	.	1
ESSEN	.	2	.	2
FLINT	1	.	.	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
GAMINARA	.	1	1	2
GATOW	.	1	.	1
GIVE	1	9	3	13
GLOSTRUP	.	1	.	1
GROUP 58	.	1	.	1
GROUP 60	1	.	.	1
GROUP B	26	78	.	104
GROUP C1	2	10	.	12
GROUP C2	5	3	.	8
GROUP D1	.	7	1	8
GROUP D2	.	1	.	1
GROUP D3	.	1	.	1
GROUP E1	.	2	.	2
GROUP G	.	2	.	2
GROUP P	.	2	.	2
GROUP R	.	2	.	2
GROUP S	.	1	.	1
GROUP V	4	.	.	4
GROUP W	1	.	.	1
GROUP Y	1	1	1	3

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
GROUP Z	1	2	1	4
HADAR	18	58	31	107
HAGENBECK	1	.	1	2
HAIFA	1	.	.	1
HARTFORD	2	10	4	16
HAVANA	2	3	1	6
HEIDELBERG	45	171	79	295
HINDMARSH	1	.	.	1
HVITTINGFOSS	.	3	1	4
I 4,5,12:I:-	.	1	.	1
IDIKAN	.	1	.	1
INDIANA	.	2	1	3
INFANTIS	11	58	22	91
ISTANBUL	1	6	.	7
IV 44:Z4,Z23:-	.	1	.	1
JANGWANI	.	4	.	4
JAVA	10	30	21	61
JAVIANA	12	13	20	45
JOHANNESBURG	2	1	.	3
KEDOUGOU	.	.	2	2

(Continued)

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----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
KENTUCKY	2	6	3	11
KIAMBU	.	.	3	3
KINSHASA	.	1	.	1
KOKOMLEMLE	.	1	.	1
KOTTBUS	1	.	.	1
LITCHFIELD	7	11	10	28
LIVINGSTONE	.	1	.	1
LOMALINDA	1	.	.	1
LONDON	1	2	1	4
LUCIANA	.	1	.	1
MADELIA	1	.	2	3
MANHATTAN	5	3	2	10
MARINA	2	.	6	8
MATADI	3	1	.	4
MBANDAKA	7	1	4	12
MELEAGRIDIS	.	.	1	1
MIAMI	5	4	1	10
MIKAWASIMA	.	1	.	1
MISSISSIPPI	.	4	7	11
MOLADE	.	2	.	2

(Continued)

TABLE 4  
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----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
MONSCHAUI	.	.	1	1
MONTEVIDEO	13	48	16	77
MUENCHEN	16	16	14	46
MUENSTER	9	11	26	46
NEWPORT	46	79	92	217
NIMA	.	.	1	1
NORWICH	.	1	2	3
OHIO	2	5	3	10
ORANIENBURG	11	24	14	49
OTHMARSCHEN	.	6	.	6
OVERSCHIE	.	.	1	1
PAKISTAN	1	.	.	1
PANAMA	4	14	10	28
PARATYPHI A	13	18	1	32
PARATYPHI B	1	2	4	7
PHOENIX	.	.	1	1
POANO	.	.	1	1
POMONA	2	7	.	9
POONA	8	15	8	31
POTSDAM	.	1	.	1

(Continued)

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----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
PRAHA	1	.	.	1
READING	5	7	5	17
RICHMOND	1	.	1	2
RISSEN	2	1	.	3
ROTTERBERG	.	2	.	2
RUBISLAW	1	2	.	3
SAINTPAUL	18	33	17	68
SAKA	.	1	.	1
SALFORD	.	1	.	1
SANDIEGO	8	25	7	40
SANJUAN	.	2	.	2
SCHWARZENGRUND	9	23	5	37
SENFTENBERG	1	5	2	8
SHUBRA	.	3	.	3
SINSTORF	.	1	.	1
STANLEY	11	32	11	54
STANLEYVILLE	2	18	1	21
SUBSPECIES I	14	3	.	17
SUBSPECIES III	2	.	.	2
SUBSPECIES IIIA	.	1	.	1

(Continued)

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----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
SUBSPECIES IV	.	1	.	1
TALLAHASSEE	1	.	.	1
TAMBACOUNDA	.	.	1	1
TELELKEBIR	.	1	.	1
TENNESSEE	3	1	.	4
THOMASVILLE	1	.	.	1
THOMPSON	11	58	33	102
TOKOIN	2	1	.	3
TYPHI	28	84	10	122
TYPHIMURIUM	77	517	467	1061
TYPHIMURIUM VAR COPE	132	.	.	132
UGANDA	1	1	2	4
UNKNOWN	.	31	1	32
URBANA	1	8	2	11
VIRCHOW	4	15	.	19
WANDSWORTH	.	.	2	2
WASSENAAR	.	.	1	1
WAYCROSS	.	2	.	2
WELTEVREDEN	.	3	.	3

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mid Atlantic -----

Serotype	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
WORTHINGTON	.	1	3	4
TOTAL	1028	2563	1679	5270

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
ABAETETUBA	.	.	.	1	.	.	1
ADELAIDE	.	2	2	1	1	1	6
AGONA	4	9	12	11	2	2	38
AHUZA	.	.	.	1	.	.	1
ALACHUA	1	.	.	3	.	.	4
ALBANY	.	1	.	.	.	.	1
ANATUM	2	1	2	6	9	20	20
ANTSALOVA	.	.	.	1	.	1	1
APAPA	.	.	.	1	1	2	2
BAILDON	.	1	.	.	.	1	1
BANANA	.	.	.	.	1	1	1
BARDO	.	2	.	.	2	4	4
BAREILLY	1	.	1	4	.	6	6
BERN	.	.	1	.	.	1	1
BERTA	11	20	7	15	3	56	56
BLOCKLEY	.	.	.	.	1	1	1
BONARIENSIS	.	.	1	.	.	1	1
BONGOR	.	.	.	1	.	1	1
BOVISMORBIFICANS	4	4	1	4	.	13	13
BRAENDERUP	3	2	63	40	7	115	115

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 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
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----- REGION=East North Central -----

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
BRANDENBURG	.	1	3	3	.	7	
BREDENEY	.	.	1	.	1	2	
BUKAVU	.	.	.	1	.	1	
CHAMELEON	.	1	1	1	.	3	
CHARITY	.	1	.	.	.	1	
CHESTER	.	.	2	.	.	2	
CHOLERAESUIS	.	.	1	.	.	1	
COELN	.	.	.	.	1	1	
CUBANA	1	1	1	.	.	3	
DERBY	7	1	5	7	2	22	
DUBLIN	.	1	2	.	.	3	
EASTBOURNE	.	.	.	.	2	2	
EBRIE	.	.	.	.	1	1	
ENTERITIDIS	59	147	203	447	50	906	
FISCHERSTRASSE	.	.	.	1	.	1	
FLINT	.	.	1	3	.	4	
GIVE	.	2	2	4	2	10	
GROUP 53	.	1	.	.	.	1	
GROUP 61	.	1	.	.	.	1	
GROUP B	.	6	.	8	7	21	

(continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
GROUP C1	.	6	.	3	1	10	
GROUP C2	.	.	.	1	1	2	
GROUP D1	.	1	.	2	3	6	
GROUP H	.	.	.	2	.	2	
GROUP I	.	.	.	1	.	1	
GROUP Y	.	1	.	.	.	1	
HADAR	2	1	6	11	2	22	
HAIFA	1	.	.	.	.	1	
HARTFORD	4	9	14	4	4	35	
HAVANA	.	.	1	1	.	2	
HEIDELBERG	11	47	75	76	24	233	
HINDMARSH	.	.	.	.	1	1	
HVITTINGFOSS	.	.	2	5	.	7	
I 4,5,12:I:-	6	.	.	.	.	6	
IBADAN	.	.	1	.	.	1	
IIIB 48:I:Z	.	.	.	2	.	2	
INFANTIS	9	12	23	35	2	81	
INVERNESS	.	.	.	1	.	1	
ISTANBUL	.	.	1	.	.	1	
ITURI	.	.	1	.	.	1	

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

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
IV 44:Z4,Z23:-	.	1	.	1	.	2	
JAVA	9	20	35	23	5	92	
JAVIANA	2	4	8	13	7	34	
JOHANNESBURG	2	.	2	1	.	5	
KENTUCKY	.	1	1	.	.	2	
KIAMBU	1	.	.	2	.	3	
KOKOMLEMLE	.	.	.	.	1	1	
KRALENDYK	.	1	1	1	.	3	
LAROCHELLE	.	.	.	.	1	1	
LILLE	.	.	.	1	.	1	
LINDENBURG	.	.	.	1	.	1	
LITCHFIELD	4	3	3	9	1	20	
LIVINGSTONE	.	.	.	.	1	1	
LONDON	1	.	3	.	.	4	
MANHATTAN	1	2	1	2	1	7	
MARINA	.	1	1	6	.	8	
MATADI	.	.	.	2	.	2	
MBANDAKA	2	1	2	3	1	9	
MELEAGRIDIS	.	.	1	1	2	4	
MIAMI	.	1	2	1	.	4	

(continued)

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

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
MIKAWASIMA	.	.	.	1	.	.	1
MINNESOTA	1	1	2	1	.	.	5
MISSISSIPPI	1	1	.	.	.	.	2
MOLADE	.	.	.	1	.	.	1
MONSCHAUI	.	1	.	.	.	.	1
MONTEVIDEO	8	9	20	25	19	.	81
MUENCHEN	3	3	6	8	2	.	22
MUENSTER	.	1	5	4	2	.	12
NEWBRUNSWICK	.	.	1	.	.	.	1
NEWMEXICO	.	.	1	.	.	.	1
NEWPORT	14	39	39	163	9	.	264
NIGERIA	.	.	1	.	.	.	1
NORWICH	.	1	.	.	1	.	2
NOTTINGHAM	.	1	.	.	.	.	1
OHIO	.	1	2	8	1	.	12
ONDERSTEPOORT	.	.	.	1	.	.	1
ORANIENBURG	10	17	20	28	1	.	76
ORIENTALIS	.	.	.	.	1	.	1
OSLO	.	1	.	1	.	.	2
OTHMARSCHEN	.	.	.	.	5	.	5

(continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
PANAMA	2	2	1	2	2	9
PARATYPHI A	.	.	1	2	.	3
PARATYPHI B	.	1	8	4	.	13
POMONA	.	.	2	1	.	3
POONA	7	3	12	15	1	38
QUIMBAMBA	.	1	.	.	.	1
READING	5	1	2	2	.	10
RICHMOND	.	.	.	1	.	1
RISSEN	.	.	1	.	.	1
ROMANBY	.	.	1	.	.	1
RUBISLAW	.	.	.	.	1	1
SAINTPAUL	6	4	9	16	1	36
SANDIEGO	1	.	6	13	1	21
SCHWARZENGRUND	1	1	3	7	.	12
SENFENBERG	3	2	1	7	1	14
SHUBRA	.	.	.	2	.	2
STANLEY	1	5	6	15	4	31
SUBSPECIES IIIA	.	.	.	.	1	1
SUBSPECIES IIIB	.	2	.	.	1	3
SUBSPECIES IV	.	1	.	.	.	1

(continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
TELELKEBIR	.	.	.	1	.		1
TENNESSEE	.	1	1	2	.		4
THOMPSON	3	16	21	6	11		57
TYPHI	4	7	8	9	1		29
TYPHIMURIUM	82	128	213	310	141		874
TYPHIMURIUM VAR COPE	.	21	.	2	.		23
UGANDA	2	1	3	.	2		8
UNKNOWN	1	20	40	18	26		105
URBANA	.	2	.	3	.		5
UZARAMO	.	.	.	1	.		1
VIRCHOW	.	2	8	2	.		12
WANDSWORTH	.	1	.	.	1		2
WASSENAAR	.	.	1	.	.		1
WELTEVREDEN	.	.	1	1	.		2
WORTHINGTON	.	.	.	2	.		2
TOTAL	303	615	942	1460	387		3707

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota				
AARHUS	.	.	.	1	.	.	.	.	.	.	1
ABAEETUBA	.	.	.	1	.	.	.	.	.	.	1
ADELAIDE	1	.	1	2	.	.	.	.	.	.	4
AGBENI	2	.	1	.	.	.	.	.	.	.	3
AGONA	2	5	13	16	.	2	2	.	.	.	40
ALACHUA	.	.	.	1	.	.	.	.	.	.	1
ALBANY	.	.	.	.	.	1	.	.	.	.	1
ALTONA	.	.	1	.	.	.	.	.	.	.	1
ANATUM	2	1	6	5	.	.	1	.	.	.	15
APAPA	.	.	.	1	.	.	.	.	.	.	1
BAREILLY	.	2	1	18	.	.	.	.	.	.	21
BERTA	.	1	5	6	.	.	.	.	.	.	12
BLEADON	.	.	.	.	.	1	.	.	.	.	1
BLOCKLEY	1	.	1	1	.	.	.	.	.	.	3
BOVISMORBIFICANS	1	.	3	.	.	.	.	.	.	.	4
BRADFORD	.	.	.	.	.	.	.	.	1	.	1
BRAENDERUP	3	3	8	17	.	4	4	.	.	.	39
BRANDENBURG	.	.	2	4	.	.	.	.	.	.	6
CANNSTATT	.	.	1	.	.	.	.	.	.	.	1
CARMEL	.	1	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
CERRO	2	.	2	.	.	.	.	.	.	.	.	4
CHAMELEON	.	.	.	1	.	.	.	.	.	.	.	1
CHESTER	.	.	.	2	.	.	.	.	.	.	.	2
CHOLERAESUIS	.	.	.	.	1	.	.	.	.	.	.	1
CHOLERAESUIS VAR KUN	.	.	1	.	.	.	.	.	.	.	.	1
COELN	.	.	.	.	.	.	.	.	.	1	.	1
CORVALLIS	.	.	1	.	.	.	.	.	.	.	.	1
CUBANA	.	1	1	1	.	.	.	.	.	.	.	3
DERBY	.	2	5	2	.	.	.	.	.	2	.	11
DUBLIN	.	.	.	.	.	.	.	.	.	1	.	1
EALING	.	.	2	.	.	.	.	.	.	.	.	2
ENTERITIDIS	65	27	117	68	.	16	8	.	.	.	.	301
ESSEN	.	.	1	1	.	.	.	.	.	.	.	2
GAMINARA	.	1	.	.	.	.	.	.	.	.	.	1
GIVE	.	.	2	1	.	.	.	.	.	.	.	3
GLOSTRUP	.	.	1	.	.	.	.	.	.	.	.	1
GROUP B	14	25	5	7	86	.	.	.	.	.	.	137
GROUP C1	.	3	.	2	11	1	.	.	.	.	.	17
GROUP C2	.	1	.	.	1	.	.	.	.	.	.	2

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota				
GROUP D1	1	1	.	.	29	.	.	.	.	.	31
GROUP E1	.	2	.	.	.	.	.	.	.	.	2
GROUP G	.	1	.	.	2	.	.	.	.	.	3
GROUP P	1	.	.	.	.	.	.	.	.	.	1
GROUP R	.	.	.	.	1	.	.	.	.	.	1
GROUP Y	.	1	.	.	.	.	.	.	.	.	1
GROUP Z	.	1	.	.	.	.	.	.	.	.	1
HADAR	2	.	5	2	.	2	7	2	1	.	18
HARTFORD	3	.	7	4	.	1	.	1	.	.	15
HAVANA	1	.	1	1	.	.	.	.	.	.	3
HEIDELBERG	36	11	56	55	.	7	14	.	.	.	179
HOUTEN	.	.	1	.	.	.	.	.	.	.	1
HVITTINGFOSS	1	.	1	.	.	.	.	.	.	.	2
I 4,5,12:I:-	.	.	.	40	.	.	.	.	.	.	40
INDIANA	.	.	1	.	.	.	.	.	.	.	1
INFANTIS	2	1	16	18	.	2	1	.	.	.	40
JAVA	14	9	17	25	.	.	.	.	.	.	65
JAVIANA	2	10	4	21	.	2	.	.	.	.	39
JOHANNESBURG	1	.	2	.	.	.	.	.	.	.	3
KENTUCKY	1	1	1	.	.	.	.	.	.	.	3

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
KIAMBU	.	.	.	3	.	.	.	.	.	.	.	3
KOTTBUS	.	.	1	.	.	.	.	.	.	.	.	1
LINCOLN	.	.	1	.	.	.	.	.	.	.	.	1
LITCHFIELD	.	.	2	4	.	.	.	.	.	1	.	7
LIVINGSTONE	.	.	1	.	.	.	.	.	.	.	.	1
LONDON	.	1	.	2	.	.	.	.	.	.	.	3
LUCIANA	.	.	1	.	.	.	.	.	.	.	.	1
MANHATTAN	2	1	5	1	.	.	.	.	.	1	.	10
MARINA	2	1	.	.	.	.	.	.	.	.	.	3
MBANDAKA	2	1	4	3	.	.	.	.	.	.	.	10
MELEAGRIDIS	.	.	3	.	.	.	.	.	.	.	.	3
MIAMI	.	.	.	2	.	.	.	.	.	1	.	3
MINNESOTA	.	1	.	2	.	.	.	.	.	.	.	3
MISSISSIPPI	1	.	.	5	.	.	.	.	.	.	.	6
MONTEVIDEO	16	11	14	33	.	.	.	.	.	1	2	77
MUENCHEN	6	7	7	18	.	.	.	.	.	.	2	40
MUENSTER	.	.	1	1	.	.	.	.	.	.	3	5
NEWPORT	20	47	25	104	.	.	.	.	.	4	6	206
NIMA	.	.	1	.	.	.	.	.	.	.	.	1
NORWICH	.	2	.	12	.	.	.	.	.	.	.	14

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
OHIO	1	.	2	.	.	.	1	.	.	.	1	4
ORANIENBURG	2	9	10	14	.	.	.	.	.	.	.	35
ORIENTALIS	.	.	.	1	.	.	.	.	.	.	.	1
ORION	1	.	.	.	.	.	.	.	.	.	.	1
OTHMARSCHEN	1	.	.	.	.	.	.	.	.	.	.	1
PAKISTAN	2	.	.	.	.	.	.	.	.	.	.	2
PANAMA	2	1	8	6	.	.	1	.	.	.	1	18
PARATYPHI A	1	.	2	.	.	.	.	.	.	.	.	3
PARATYPHI B	.	.	1	.	.	.	2	.	.	.	.	3
POMONA	1	.	.	.	.	.	.	.	.	.	.	1
POONA	3	4	5	6	.	.	.	.	.	.	.	18
PUTTEN	1	.	.	1	.	.	.	.	.	.	.	2
READING	1	.	3	.	.	.	.	.	.	.	.	4
RICHMOND	.	.	.	1	.	.	.	.	.	.	.	1
RISSEN	.	.	.	1	.	.	.	.	.	.	.	1
RUBISLAW	.	.	.	3	.	.	.	.	.	.	.	3
SAINTPAUL	4	.	24	11	.	.	2	.	.	.	1	42
SANDIEGO	.	.	4	1	.	.	.	.	.	.	.	5
SCHWARZENGRUND	1	.	1	2	.	.	.	.	.	.	.	4
SEEGEFELD	1	.	.	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota				
SENFTEMBERG	1	1	10	4	.	.	1				17
STANLEY	6	2	2	7	.	2	.				19
STANLEYVILLE	1	.	1	2	.	.	.				4
SUBSPECIES I	.	.	1	.	.	.	.				1
SUBSPECIES II	.	.	2	.	.	.	.				2
SUBSPECIES III	.	.	1	.	.	.	.				1
SUBSPECIES IIIA/IIIB	.	.	1	.	1	.	.				2
SUBSPECIES IV	1	.	6	1	.	.	.				8
TELEKEBIR	.	.	1	.	.	.	.				1
TENNESSEE	1	.	.	1	.	.	.				2
THOMPSON	13	2	13	22	.	2	1				53
TYPHI	.	1	3	4	.	.	.				8
TYPHIMURIUM	75	69	186	257	.	24	35				646
TYPHIMURIUM VAR COPE	24	19	.	.	.	.	5				48
UGANDA	.	.	2	.	.	.	.				2
UNKNOWN	.	3	21	1	7	1	.				33
UPPSALA	.	.	.	.	.	1	.				1
URBANA	.	.	2	.	.	.	.				2
VIRCHOW	.	5	3	2	.	.	.				10

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
WAGENIA	.	.	.	1	.	.	.	.	.	.	.	1
WAYCROSS	.	.	1	.	.	.	.	.	.	.	.	1
WELTEVREDEN	.	2	1	.	.	1	.	.	.	.	.	4
WORTHINGTON	.	.	2	1	.	.	.	.	.	.	.	3
ZAIMAN	.	.	1	.	.	.	.	.	.	.	.	1
TOTAL	351	301	679	864	139	78	104				2516	

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
ABAE TETUBA	.	.	.	.	1	.	.	.	.	.	1
ABERDEEN	.	.	1	.	.	1	.	.	.	.	2
ADELAIDE	.	.	2	.	1	.	.	.	.	.	3
AGBENI	.	.	.	.	.	1	.	2	.	.	3
AGONA	.	.	9	9	1	1	6	1	.	.	27
AJIOBO	.	.	.	.	.	.	1	.	.	.	1
ALACHUA	.	1	1	.	.	.	1	.	.	.	3
ALBANY	.	.	2	.	.	.	1	.	.	.	3
ALTONA	.	.	1	.	.	.	.	.	.	.	1
AMAGER	.	.	.	.	.	1	.	.	.	.	1
ANATUM	1	8	2	4	1	2	.	.	.	.	18
ANTSALOVA	.	.	.	1	.	.	.	.	.	.	1
ARAGUA	.	.	.	.	1	.	.	.	.	.	1
ASSEN	.	.	.	.	1	.	.	.	.	.	1
BAILDON	.	.	.	.	.	.	1	.	.	.	1
BAREILLY	.	.	16	2	14	.	15	1	.	.	48
BERN	.	.	1	.	.	.	.	.	.	.	1
BERTA	.	1	7	7	23	3	22	3	.	.	66
BLOCKLEY	.	.	.	2	2	.	.	.	.	.	4

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
BOLTON	.	1	.	.	.	.	.	.	.	.	1
BONAMES	.	.	.	.	1	.	.	.	.	.	1
BONARIENSIS	.	.	.	1	.	.	.	.	.	.	1
BORNUM	.	.	.	.	1	.	.	.	.	.	1
BOVISMORBIFICANS	.	.	4	.	4	.	2	.	.	.	10
BRADFORD	.	1	.	.	.	.	.	.	.	.	1
BRAENDERUP	2	10	25	11	5	9	16	9	.	.	87
BRANDENBURG	1	.	4	3	3	1	1	.	.	.	13
CARRAU	.	.	.	1	1	.	.	.	.	.	2
CERRO	.	.	9	.	.	.	.	.	.	.	9
CHAMELEON	1	.	.	.	.	.	.	.	.	.	1
CHESTER	.	.	.	1	1	.	.	.	.	.	2
CHINCOL	.	.	.	.	2	.	.	.	.	.	2
CHOLERAESUIS	.	.	1	.	.	.	.	1	.	.	2
CHOLERAESUIS VAR KUN	.	.	1	.	1	.	.	.	.	.	2
CREMIEU	.	1	.	.	.	.	.	.	.	.	1
CUBANA	.	.	.	1	.	.	.	.	.	.	1
CURACAO	.	.	.	1	.	.	1	.	.	.	2
DAHRA	.	.	.	.	1	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
DERBY	.	4	6	1	13	3	3	1		31	
DUBLIN	.	2	3	.	.	.	.	.		5	
DURBAN	.	.	3	.	.	.	.	.		3	
EALING	.	.	1	.	.	.	.	.		1	
EASTBOURNE	.	.	1	.	.	.	.	.		1	
EBRIE	.	1	.	.	.	.	.	.		1	
ENTERITIDIS	45	18	98	221	99	68	208	26		783	
EPENDORF	.	1	.	.	.	.	.	.		1	
FAYED	.	.	.	.	2	.	.	.		2	
FLINT	.	46	2	.	.	.	.	.		48	
FLORIDA	.	.	.	1	.	.	.	.		1	
GAMINARA	.	.	5	2	2	5	.	.		14	
GIVE	1	1	2	2	.	3	1	.		10	
GLOSTRUP	.	.	.	1	.	.	.	.		1	
GROUP B	.	1	26	15	.	.	24	.		66	
GROUP C1	.	.	6	3	.	.	7	1		17	
GROUP C2	.	.	6	.	.	.	.	.		6	
GROUP D1	.	.	10	2	.	.	2	.		14	
GROUP D3	.	.	2	.	.	.	.	.		2	

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
GROUP E1	1		1	2							4
GROUP E2				1							1
GROUP E4			1								1
GROUP I			1								1
GROUP L							1				1
GROUP S				1							1
GROUP Y				3							3
HADAR	3		5	6	11	3	7	4			39
HAIFA			2								2
HARTFORD		5	13	2	1	7	3	1			32
HATO				1							2
HAVANA			1								1
HEIDELBERG	10	8	91	31	30	18	43	6			237
HIDUDDIFY					1						1
HVITTINGFOSS			2								2
I 4,5,12:I:-			27								27
IBADAN				2							2
IIIA 48:G,Z51:-		1	1								2
IIIA 53:Z4,Z23,Z32:-		1									1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL	
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia				
INDIANA	.	.	.	.	1	.	.	.	.	.	.	1
INFANTIS	4	6	41	14	9	4	8	4				90
INVERNESS	.	1	3	.	7	.	.	.	.	.	.	11
IRUMU	1	.	1	.	.	.	.	.	.	.	.	2
ISTANBUL	.	.	1	.	.	.	.	.	.	.	.	1
JAJA	.	.	.	.	1	.	.	.	.	.	.	1
JAVA	1	1	17	16	9	3	33	1				81
JAVIANA	2	93	188	24	121	66	29	.				523
JOHANNESBURG	.	.	2	.	.	3	1	.				6
KEDUGOU	.	.	.	.	1	.	.	.	.	.	.	1
KENTUCKY	.	.	.	1	4	.	1	.				6
KIAMBU	.	.	.	.	.	.	1	.				1
KILWA	.	.	.	.	4	.	.	.	.	.	.	4
KINSHASA	.	.	.	.	.	.	.	.	1			1
KINTAMBO	.	.	1	.	.	.	.	.	.	.	.	1
KRALENDYK	.	.	1	.	.	.	2	.				3
KRALINGEN	.	.	.	.	.	.	1	.				1
KRISTIANSTAD	.	1	.	.	.	.	.	.				1
KUA	.	.	.	.	1	.	.	.				1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL	
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia				
LANKA	.	.	1	.	.	.	.	.	.	.	.	1
LINDENBURG	.	2	.	.	.	.	.	.	.	.	1	3
LITCHFIELD	1	.	3	2	.	.	.	3	1	.	.	10
LIVINGSTONE	.	.	.	.	.	.	.	1	.	.	.	1
LOHRUEGGE	.	.	.	.	.	.	.	1	.	.	.	1
LONDON	.	1	.	.	.	.	.	.	.	.	.	1
LUCIANA	.	.	4	.	.	.	.	.	.	.	.	4
MADELIA	.	.	4	.	.	.	.	3	.	.	.	7
MANCHESTER	.	1	.	.	.	.	.	.	.	.	.	1
MANHATTAN	.	8	1	1	1	1	1	3	1	.	.	16
MARINA	1	.	1	2	1	1	1	.	.	.	.	5
MATADI	.	.	.	.	1	1	1	.	.	.	.	1
MBANDAKA	.	.	5	1	3	2	1	1	.	.	.	12
MIAMI	.	18	10	2	7	7	1	1	.	.	.	45
MINNESOTA	.	.	.	2	.	.	.	1	.	.	.	3
MISSISSIPPI	.	8	40	1	32	20	1	1	.	.	.	102
MONSCHAUI	.	.	1	.	1	.	.	.	.	.	.	2
MONTEVIDEO	1	11	47	9	5	17	9	1	1	1	1	100
MUENCHEN	1	10	92	6	39	26	10	5	1	1	5	189

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
MJENSTER	.	.	2	3	3	2	.	.	.	.	10
MUNDONOBO	.	.	.	.	.	.	1	.	.	.	1
NACHSHONIM	.	.	.	.	1	.	.	.	.	.	1
NEWINGTON	.	.	.	.	.	1	.	.	.	.	1
NEWMEXICO	.	.	1	.	1	.	1	.	.	.	3
NEWPORT	14	79	280	43	218	79	77	12	.	.	802
NORWICH	.	.	4	1	1	.	1	.	.	.	7
OHIO	.	.	.	2	2	2	1	.	.	.	7
ONDERSTEPOORT	.	.	.	1	.	.	.	.	.	.	1
ORANIENBURG	.	3	17	4	27	1	14	.	.	.	66
ORION	.	.	.	1	.	.	.	.	.	.	1
ORITAMERIN	.	.	.	.	.	.	.	1	.	.	1
OSLO	.	.	.	1	.	.	1	.	.	.	2
OTHMARSCHEN	.	.	.	.	.	.	.	.	3	.	3
PANAMA	.	.	7	3	.	.	6	.	.	.	16
PARATYPHI A	.	.	4	3	.	.	3	.	.	.	10
PARATYPHI B	.	3	.	2	2	3	2	1	.	.	13
PENARTH	.	.	.	.	1	.	.	.	.	.	1
PENSACOLA	.	.	7	.	.	1	.	.	.	.	8

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
POMONA	.	.	2	2	2	.	.	.	.	6	
POONA	.	5	8	2	4	3	6	2		30	
QUIMBAMBA	.	.	.	1	.	.	.	.	.	1	
READING	.	2	.	1	3	2	3	.	.	11	
RISSEN	.	.	.	.	1	.	.	1		2	
ROMANBY	.	.	.	.	1	.	1	.	.	2	
RUBISLAW	.	12	11	.	.	3	2	.	.	28	
SAINTPAUL	.	46	29	6	12	6	15	1		115	
SANDIEGO	.	.	9	2	.	1	2	.	.	14	
SAPHRA	.	.	.	.	1	.	.	.	.	1	
SCHWARZENGRUND	.	.	9	1	2	.	4	.	.	16	
SENFTEMBERG	.	6	4	1	3	.	.	1		15	
SEREMBAN	.	.	.	.	1	.	.	.	.	1	
SINGAPORE	.	.	1	.	.	.	.	.	.	1	
SINSTORF	.	1	.	.	.	.	.	.	.	1	
SOERENGA	.	.	.	1	.	.	.	.	.	1	
SOESTERBERG	.	.	.	.	.	.	1	.	.	1	
STACHUS	.	.	1	.	.	.	.	.	.	1	
STANLEY	3	4	3	7	1	4	1	.	.	23	

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
STANLEYVILLE	.	.	.	1	.	.	1	.	.	2	
STOCKHOLM	.	1	1	.	.	.	.	.	.	2	
SUBSPECIES I	.	26	10	.	.	1	5	.	.	42	
SUBSPECIES IIIA	.	3	.	.	.	.	1	.	.	4	
SUBSPECIES IIIA/IIIB	.	.	1	.	10	7	.	1	.	19	
SUBSPECIES IIIB	.	.	1	.	.	.	2	.	.	3	
SUBSPECIES IV	.	.	.	.	.	.	1	.	.	1	
TELELKEBIR	.	.	.	.	1	.	.	.	.	1	
TENNESSEE	.	1	1	1	.	1	.	.	.	4	
THOMPSON	1	4	20	10	27	7	13	4	.	86	
TYPHI	.	10	7	11	4	2	22	1	.	57	
TYPHIMURIUM	38	46	162	87	320	152	260	52	.	1117	
TYPHIMURIUM VAR COPE	.	.	175	98	1	.	.	.	.	274	
UGANDA	.	.	1	5	5	.	2	.	.	13	
UGHELLI	.	1	.	.	.	.	.	.	.	1	
UNKNOWN	.	.	82	1	5	19	2	3	.	112	
URBANA	2	1	.	4	.	.	.	.	.	7	
VIRCHOW	.	.	.	2	.	.	3	.	.	5	

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=South Atlantic -----

Serotype	STATE										TOTAL
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
WANDSWORTH	.	.	.	.	.	.	1	.	1	.	1
WANGATA	.	.	.	2	.	.	.	.	.	.	2
WAYCROSS	.	.	.	.	1	.	.	.	.	.	1
WELTEVREDEN	.	1	.	.	1	.	.	.	3	.	5
WORTHINGTON	.	.	.	1	3	.	.	.	1	.	5
WYNBERG	.	.	.	.	.	.	.	.	1	.	1
TOTAL	134	529	1726	733	1138	575	935	152	5922		

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
ABAETETUBA	.	1	.	.	1
ABERDEEN	1	.	.	.	1
AGONA	7	5	.	3	15
ALACHUA	1	.	.	.	1
ALLANDALE	.	.	1	.	1
ALTONA	1	.	.	.	1
ANATUM	1	7	.	2	10
ARECHAVALETA	2	.	.	.	2
BAILDON	.	.	.	1	1
BAREILLY	9	4	1	30	44
BERTA	2	2	.	4	8
BLOCKLEY	.	.	.	1	1
BOVISMORBIFICANS	.	1	.	2	3
BRAENDERUP	11	2	1	13	27
BRANDENBURG	1	1	.	1	3
BRENENEY	.	1	.	.	1
CARRAU	.	.	.	1	1
CHESTER	.	2	.	.	2
CHOLERAESUITS VAR KUN	.	.	.	2	2

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
CUBANA	.	1	.	.	1
DAYTONA	1	.	.	.	1
DERBY	1	.	.	5	6
EALING	.	2	.	.	2
EASTBOURNE	.	.	.	1	1
ENTERITIDIS	37	39	4	64	144
GAMINARA	1	.	2	.	3
GIVE	.	1	.	3	4
GOETTINGEN	.	.	.	2	2
GROUP 61	.	1	.	.	1
GROUP B	19	1	2	46	68
GROUP C1	2	.	.	2	4
GROUP C2	.	.	1	.	1
GROUP D1	5	.	1	.	6
GROUP E1	1	.	.	.	1
GROUP G	2	.	.	.	2
GROUP R	2	.	.	.	2
GROUP Y	.	1	.	.	1
HADAR	5	5	1	4	15
HARTFORD	5	1	1	2	9

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
HEIDELBERG	26	24	6	37	93
HVITTINGFOSS	2	.	.	1	3
I 4,5,12:I:-	.	.	.	7	7
INFANTIS	9	5	5	4	23
INGANDA	1	.	.	.	1
INVERNESS	4	.	.	.	4
IRUMU	2	.	.	.	2
ITAMI	.	.	8	.	8
IV 45:G,Z51:-	.	.	.	2	2
JANGWANI	.	.	.	1	1
JAVA	.	4	1	19	24
JAVIANA	78	1	2	34	115
JOHANNESBURG	.	1	.	.	1
KENTUCKY	2	.	.	.	2
KINTAMBO	.	.	.	1	1
KOTTBUS	.	.	.	1	1
LAROCHELLE	.	.	1	.	1
LINDENBURG	1	.	.	.	1
LITCHFIELD	2	.	.	1	3
LUCIANA	.	.	.	1	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
MANHATTAN	2	1	.	3	6
MARINA	.	1	.	.	1
MBANDAKA	23	1	.	3	27
MIAMI	4	.	.	2	6
MISSISSIPPI	29	.	24	5	58
MOLADE	1	.	.	.	1
MONTEVIDEO	17	6	3	5	31
MUENCHEN	38	2	.	7	47
NESSZIONA	.	.	1	.	1
NEWPORT	70	25	18	156	269
NORWICH	1	3	4	1	9
OHIO	2	1	.	1	4
ORANIENBURG	7	4	.	6	17
OSLO	.	1	.	1	2
OYONNAX	1	.	.	.	1
PANAMA	1	.	1	2	4
PARATYPHI A	.	1	.	.	1
PARATYPHI B	2	1	.	.	3
PENSACOLA	2	.	.	.	2
POONA	5	6	1	5	17

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
READING	.	.	.	2	2
RICHMOND	.	1	.	.	1
ROMANBY	.	.	.	1	1
RUBISLAW	1	.	3	.	4
SAINTPAUL	5	1	.	13	19
SANDIEGO	4	1	.	4	9
SCHLEISSHEIM	7	.	.	.	7
SCHWARZENGRUND	2	.	.	1	3
SENFTENBERG	1	.	2	2	5
SHERBROOKE	1	.	.	.	1
STANLEY	1	.	.	4	5
STANLEYVILLE	.	.	.	1	1
SUBSPECIES I	.	.	.	1	1
SUBSPECIES IIIA	2	.	.	.	2
SUBSPECIES IIIB	.	1	.	.	1
SUBSPECIES IV	5	.	.	1	6
TALLAHASSEE	.	.	.	2	2
THOMPSON	11	7	.	11	29
TYPHI	.	1	.	3	4
TYPHIMURIUM	113	55	32	166	366

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
TYPHIMURIUM VAR COPE	.	28	6	32	66
UCCLE	.	.	.	2	2
UNKNOWN	2	7	4	78	91
VIRCHOW	.	1	.	2	3
WANDSWORTH	1	.	.	.	1
WORTHINGTON	2	.	.	.	2
TOTAL	607	269	137	821	1834

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
AARIUS	.	.	2	.	2
ABAETETUBA	1	.	.	.	1
ADELAIDE	.	1	.	4	5
AGAMA	.	.	1	.	1
AGONA	5	8	2	38	53
ALABAMA	1	.	.	.	1
ALACHUA	.	1	.	.	1
AMSTERDAM	.	.	.	1	1
ANATUM	.	9	1	13	23
ARECHAVALETA	.	.	1	.	1
ARKANSAS	2	.	.	.	2
BAREILLY	24	11	3	3	41
BERTA	1	5	1	4	11
BOVISMORBIFICANS	.	.	.	1	1
BRAENDERUP	4	17	3	33	57
BRANDENBURG	.	1	.	.	1
BREDENEY	.	.	1	5	6
CERRO	.	.	.	7	7
CHESTER	.	.	1	.	1
COLINDALE	.	1	.	.	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
CREMIEU	.	.	1	.	1
CUBANA	.	.	.	2	2
DERBY	1	1	.	6	8
DUBLIN	.	1	.	.	1
DUIVENHOKS	.	.	1	.	1
DURHAM	.	1	.	.	1
EASTBOURNE	.	.	.	2	2
ENTERITIDIS	9	17	19	78	123
GAMINARA	.	17	1	4	22
GIVE	.	14	.	5	19
GROUP 56	.	.	.	1	1
GROUP 58	.	1	.	.	1
GROUP B	.	29	12	8	49
GROUP C1	.	2	6	6	14
GROUP C2	.	1	.	6	7
GROUP D1	.	6	1	6	13
GROUP E1	.	.	.	1	1
GROUP G	.	.	.	3	3
GROUP V	.	1	.	.	1
GROUP Z	.	.	.	1	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
HADAR	1	2	.	12	15
HARTFORD	1	3	.	.	4
HAVANA	1	1	.	2	4
HEIDELBERG	25	28	15	51	119
HVITTINGFOSS	.	3	.	2	5
IBADAN	.	.	.	12	12
INFANTIS	2	11	10	66	89
INVERNESS	.	5	.	.	5
JAVA	2	4	1	12	19
JAVIANA	58	113	9	96	276
KENTUCKY	.	1	.	1	2
KIAMBU	.	2	.	1	3
KOTTBUS	.	.	1	.	1
LINDENBURG	.	.	2	.	2
LITCHFIELD	2	3	1	6	12
LIVINGSTONE	.	1	.	.	1
LOMITA	.	.	1	.	1
LONDON	.	1	.	2	3
LUCIANA	.	1	.	.	1
MADELIA	.	.	.	4	4

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
MANHATTAN	.	2	.	2	4
MARINA	.	1	.	3	4
MBANDAKA	1	5	1	11	18
MELEAGRIDIS	.	.	1	.	1
MINNESOTA	.	.	.	1	1
MISSISSIPPI	10	58	5	25	98
MONTEVIDEO	15	29	8	53	105
MUENCHEN	4	28	2	33	67
MUENSTER	.	.	1	1	2
NCHANGA	.	.	1	.	1
NEWBRUNSWICK	.	.	1	.	1
NEWPORT	259	161	68	212	700
NORWICH	12	.	7	3	22
OHIO	2	2	.	.	4
ORANIENBURG	.	11	11	51	73
PANAMA	2	.	5	8	15
PARATYPHI A	.	.	.	7	7
PARATYPHI B	.	.	5	6	11
PHOENIX	.	.	.	5	5
POONA	2	4	2	20	28

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
READING	.	1	.	1	2
RUBISLAW	5	11	1	6	23
SAINTPAUL	4	5	1	16	26
SANDIEGO	.	.	3	10	13
SAPHRA	.	9	.	3	12
SCHWARZENGRUND	1	4	.	2	7
SENFENBERG	.	4	.	8	12
STANLEY	1	3	3	3	10
SUBSPECIES I	.	1	.	.	1
SUBSPECIES II	.	.	3	.	3
SUBSPECIES III	.	.	.	1	1
SUBSPECIES IIIA/IIIB	.	.	1	.	1
TELELKEBIR	.	.	.	2	2
TENNESSEE	.	.	.	3	3
THOMPSON	.	9	5	8	22
TOUCRA	.	.	1	.	1
TYPHI	1	1	1	11	14
TYPHIMURIUM	107	75	68	193	443
UGANDA	.	.	2	5	7

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
UNKNOWN	12	4	.	163	179
URBANA	.	.	.	1	1
WANDSWORTH	.	.	.	2	2
WELTEVREDEN	.	2	.	3	5
WORTHINGTON	.	1	.	1	2
TOTAL	578	755	304	1388	3025

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
AARHUS	.	.	.	.	.	.	.	.	.	.	1	1
ABONY	1	.	.	.	.	.	.	.	.	.	.	1
ADELAIDE	.	.	.	.	.	.	.	.	1	.	.	1
AGO	.	.	.	.	.	.	.	1	.	.	.	1
AGONA	6	1	.	1	9	6	.	.	.	.	.	23
ALACHUA	.	1	.	.	.	.	.	.	.	.	.	1
ALBANY	.	.	.	1	.	.	.	.	.	.	.	1
AMSTERDAM	1	.	.	.	.	.	.	.	.	.	.	1
ANATUM	11	1	.	2	11	1	.	.	.	.	.	26
ANTSALOVA	.	1	.	.	.	.	.	.	.	.	.	1
AQUA	1	.	.	.	1	.	.	.	.	.	.	2
BABELSBERG	.	.	1	.	.	.	.	.	.	.	.	1
BARDO	.	.	.	2	.	.	.	.	.	1	.	3
BAREILLY	.	.	.	.	1	1	.	.	.	.	.	2
BERTA	3	1	.	3	1	2	.	.	.	.	.	10
BLEDAM	.	.	1	1	.	.	.	.	.	.	.	2
BLOCKLEY	.	1	1	.	.	.	.	.	.	.	.	2
BOVISMORBIFICANS	2	1	.	1	.	.	.	.	.	.	.	4
BRAENDERUP	7	9	2	4	3	3	.	.	.	.	.	28
BRANDENBURG	3	2	.	.	4	.	.	.	.	.	.	9

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming				
BREDENEY	1	.	.	.	.	2	.	.	.	.	3
CARRAU	1	.	.	.	.	.	.	.	.	.	1
CERRO	3	.	.	.	.	1	.	.	.	.	4
CHESTER	.	1	.	.	.	.	.	.	.	.	1
CUBANA	2	3	.	.	.	1	.	.	.	.	6
DENVER	.	.	.	.	1	.	.	.	.	.	1
DERBY	9	5	1	1	.	1	.	.	.	.	17
DUBLIN	15	1	1	1	.	2	.	.	.	.	20
EKPOUI	.	.	.	.	1	.	.	.	.	.	1
ENTERITIDIS	78	179	34	70	12	298	17	.	.	.	688
FAYED	.	.	.	.	.	.	.	.	.	1	1
GAMINARA	.	1	1	.	1	.	.	.	.	.	3
GATUNI	1	.	.	.	.	.	.	.	.	.	1
GIVE	.	3	.	1	1	1	.	.	.	.	6
GROUP B	.	.	2	.	3	.	5	.	.	.	10
GROUP C1	1	1	.	.	1	.	2	.	.	.	5
GROUP C2	.	1	.	.	.	.	.	.	.	.	1
GROUP D1	.	.	.	.	.	.	5	.	.	.	5
GROUP E1	1	1	3	.	.	.	1	.	.	.	6
GROUP G	.	.	1	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
GROUP K	1	.	.	.	.	.	.	.	.	.	.	1
GROUP X	1	.	.	.	.	.	.	.	.	.	.	1
HADAR	6	2	1	.	4	5	.	.	.	.	.	18
HARTFORD	.	1	.	.	.	.	.	.	.	.	.	1
HAVANA	.	1	.	.	1	.	.	.	.	.	.	2
HEIDELBERG	32	37	3	3	5	9	5	.	.	.	.	94
HINDMARSH	.	.	.	1	.	.	.	.	.	.	.	1
IBADAN	1	.	.	.	.	.	.	.	.	.	.	1
IDIKAN	1	.	.	.	.	.	.	.	.	.	.	1
IIIA 48:G,Z51:-	1	.	.	.	.	.	.	.	.	.	.	1
IIIA 53:Z4,Z23,Z32:-	.	1	.	.	.	.	.	.	.	.	.	1
IIIB 38:(K):Z35	.	1	.	.	.	.	.	.	.	.	.	1
INDIANA	.	.	.	.	.	1	.	.	.	.	.	1
INFANTIS	8	6	3	2	11	6	1	.	.	.	.	37
ITURI	.	.	.	1	.	.	.	.	.	.	.	1
JAVA	9	5	2	2	.	3	1	.	.	.	.	22
JAVIANA	28	7	1	3	9	5	.	.	.	.	.	53
JOHANNESBURG	.	.	.	1	.	.	.	.	.	.	.	1
KAAPSTAD	.	.	1	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
KENTUCKY	1	.	.	.	.	.	.	.	.	.	.	1
KIAMBU	1	.	.	.	.	.	.	.	.	.	.	1
KINSHASA	1	.	.	.	.	.	.	.	.	.	.	1
KINTAMBO	1	.	.	.	.	.	.	.	.	.	.	1
KOTTBUS	1	.	.	.	.	.	.	.	.	.	1	2
KRALENDYK	2	3	.	.	.	.	.	.	.	.	.	5
LAMBERHURST	.	.	.	.	.	.	.	.	.	.	1	1
LEXINGTON	1	.	.	.	.	.	.	.	.	.	.	1
LITCHFIELD	1	1	1	1	3	.	.	.	.	.	.	7
LOANDA	.	.	.	1	.	.	.	.	.	.	.	1
LOMALINDA	.	.	.	.	.	.	.	1	.	.	.	1
LONDON	.	1	.	.	.	.	.	.	.	.	.	1
MADELIA	.	.	.	.	.	.	.	1	.	.	.	1
MANHATTAN	.	1	.	.	.	.	.	.	.	.	.	1
MARINA	.	1	.	.	.	.	.	.	.	.	.	1
MBANDAKA	7	6	.	3	6	4	1	.	.	.	.	27
MELEGRIDIS	1	.	.	.	.	.	.	.	.	.	.	1
MICHIGAN	1	.	.	.	.	.	.	.	.	.	.	1
MIKAWASIMA	1	.	.	.	.	.	.	.	.	.	.	1
MINNESOTA	.	1	.	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming				
MONTEVIDEO	32	44	2	4	10	8	.	.	.	.	100
MUENCHEN	32	4	8	1	5	4	1	.	.	.	55
MUENSTER	1	.	.	.	1	.	.	.	.	.	2
NEWBRUNSWICK	1	.	.	.	.	.	.	.	.	.	1
NEWINGTON	4	.	.	.	.	.	.	.	.	.	4
NEWPORT	88	54	7	4	19	14	1	.	.	.	187
NORWICH	8	.	.	2	1	.	.	.	.	.	11
OHIO	1	3	.	1	.	.	.	.	.	.	5
ORANIENBURG	52	19	.	.	11	6	.	.	.	.	88
ORIENTALIS	1	.	.	.	.	.	.	.	.	.	1
OSLO	.	1	.	.	.	1	.	.	.	.	2
OTHMARSCHEN	.	.	7	3	.	.	.	.	.	.	10
PANAMA	16	5	.	1	.	4	.	.	.	.	26
PARATYPHI A	3	2	1	.	.	.	1	.	.	.	7
PARATYPHI B	7	4	1	4	1	.	1	.	.	.	18
POMONA	.	.	1	.	.	.	.	.	.	.	1
POONA	45	2	.	5	8	2	.	.	.	.	62
READING	10	.	.	.	.	2	.	.	.	.	12
RICHMOND	1	.	.	.	.	.	.	.	.	.	1
RISSEN	.	.	.	.	.	.	1	.	.	1	1

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
RUBISLAW	.	1	.	.	.	.	.	.	.	.	.	1
SAINTPAUL	19	12	1	5	3	4	.	.	.	.	.	44
SANDIEGO	10	3	.	.	1	1	.	.	.	.	.	15
SANJUAN	.	.	.	1	.	.	.	.	.	.	.	1
SCHWARZENGRUND	2	1	.	.	1	.	.	.	.	.	.	4
SENEGAL	.	1	.	.	.	.	.	.	.	.	.	1
SENFENBERG	2	6	.	2	2	2	.	.	.	.	.	14
SINGAPORE	1	1	.	.	.	.	.	.	.	.	.	2
SINSTORF	.	1	.	.	.	.	.	.	.	.	.	1
STANLEY	6	1	1	3	.	.	.	.	.	1	.	12
SUBSPECIES I	10	1	1	.	.	.	.	.	.	.	.	12
SUBSPECIES II	2	.	.	.	.	.	.	.	.	.	.	2
SUBSPECIES IIIA	4	1	.	.	.	.	.	.	.	.	.	5
SUBSPECIES IIIA/IIIB	.	1	.	.	1	.	.	.	.	1	.	3
SUBSPECIES IIIB	3	3	.	.	1	.	.	.	.	.	.	7
SUBSPECIES IV	2	.	1	.	.	.	.	.	.	.	.	3
SUBSPECIES VI	.	.	.	.	1	.	.	.	.	.	.	1
SUNDSVALL	1	1	.	.	.	.	.	.	.	.	.	2
TELEKEBIR	1	.	.	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

----- REGION=Mountain -----

Serotype	STATE										TOTAL	
	Arizona	Colorado	Idaho	Nevada	New Mexico	Utah	Wyoming					
TENNESSEE	2	.	.	.	.	1	.	.	.	1	.	3
THOMASVILLE	.	1	.	.	.	.	.	.	.	.	.	1
THOMPSON	23	3	1	1	2	6	.	.	.	.	.	36
TILENE	.	.	.	1	.	.	.	.	.	.	.	1
TSHIONGWE	.	.	.	.	.	.	.	.	.	.	2	2
TYPHI	4	2	.	.	.	1	.	.	.	1	.	7
TYPHIMURIUM	117	127	17	23	31	66	.	.	.	.	.	381
TYPHIMURIUM VAR COPE	.	50	6	6	14	.	.	.	.	6	.	82
UGANDA	.	1	.	.	.	.	.	.	.	.	.	1
UNKNOWN	.	27	1	8	4	1	.	.	.	2	.	43
URBANA	.	1	.	.	.	.	.	.	.	.	.	1
UZARAMO	1	.	.	.	.	.	.	.	.	.	.	1
VIRCHOW	1	2	1	1	.	.	.	.	.	.	.	5
WANDSWORTH	.	.	.	.	1	.	.	.	.	.	.	1
WASSENAAR	2	.	.	.	.	.	.	.	.	.	.	2
WELTEVREDEN	1	2	.	.	.	.	.	.	.	.	.	3
WORTHINGTON	.	2	1	.	.	1	.	.	.	1	.	4
TOTAL	770	679	118	182	208	479	60	.	.	.	.	2496

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
AARHUS	.	1	.	.	1	2
ABERDEEN	.	3	2	.	1	6
ADELAIDE	.	8	.	2	.	10
AGONA	1	79	3	7	16	106
AGOUVEVE	.	1	.	.	1	2
AHUZA	.	1	.	.	.	1
ALACHUA	.	3	.	.	1	4
ALBANY	.	5	1	.	2	8
ALTONA	.	.	1	.	.	1
AMAGER	.	1	3	.	.	4
ANATUM	.	21	2	2	5	30
APAPA	.	1	.	.	.	1
APEYEME	.	1	.	.	.	1
ARECHAVALETA	.	2	.	.	.	2
BARDO	.	6	.	.	.	6
BAREILLY	.	7	.	.	.	7
BEAUDESERT	.	1	.	.	.	1
BERTA	.	58	.	3	.	61
BIRKENHEAD	.	.	2	.	.	2
BLOCKLEY	.	4	.	.	1	5

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE							TOTAL
	Alaska	California	Hawaii	Oregon	Washington			
BONN	.	1	.	.	.	.	1	
BOVISMORBIFICANS	.	4	.	.	.	.	4	
BRAENDERUP	.	37	2	2	13		54	
BRANDENBURG	.	19	.	.	4		23	
BREDENEY	.	4	.	.	.		4	
CANADA	.	.	.	.	1		1	
CARRAU	.	1	.	.	.		1	
CERRO	.	17	.	1	1		19	
CHAILEY	.	1	.	.	.		1	
CHAMELEON	.	2	.	1	.		3	
CHESTER	.	5	.	1	1		7	
CLACKAMAS	.	.	.	.	1		1	
COLINDALE	.	.	.	1	.		1	
COTHAM	.	.	.	1	.		1	
CUBANA	.	5	.	.	1		6	
CULLINGWORTH	.	.	.	.	1		1	
DAYTONA	.	.	.	.	2		2	
DERBY	.	41	1	4	1		47	
DRYPOOL	.	1	.	.	.		1	
DUBLIN	.	46	2	3	5		56	

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
DUGBE	.	1	.	.	.	.	1
DURHAM	.	2	.	.	.	.	2
EALING	.	2	.	.	.	.	2
EASTBOURNE	.	3	.	.	.	.	3
EBRIE	.	1	.	.	.	.	1
EDINBURG	.	1	.	.	.	.	1
ELOMRANE	.	1	.	.	.	.	1
EMEK	.	3	.	.	.	.	3
ENTERITIDIS	7	872	22	62	100		1063
FLINT	.	2	.	.	.	.	2
GAMINARA	.	3	.	.	.	.	3
GIVE	.	4	7	2	3		16
GLOSTRUP	.	1	.	.	.	.	1
GROUP 53	.	1	.	.	.	.	1
GROUP 60	.	1	.	.	.	.	1
GROUP 65	.	1	.	.	.	.	1
GROUP B	.	87	3	1	.	.	91
GROUP C1	.	2	2	1	.	.	5
GROUP C2	.	4	.	2	.	.	6
GROUP D1	.	10	1	.	.	.	11

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
GROUP E1	.	20	3	3	.	.	26
GROUP F	.	1	.	.	.	.	1
GROUP G	.	6	.	.	.	.	6
GROUP H	.	3	.	1	.	.	4
GROUP I	.	4	.	.	.	.	4
GROUP K	.	3	.	.	.	.	3
GROUP O	.	1	.	.	.	.	1
GROUP R	.	4	.	.	.	1	5
GROUP S	.	.	.	.	.	1	1
GROUP U	.	.	2	.	.	.	2
GROUP V	.	1	.	.	.	.	1
GROUP Y	.	1	.	.	.	1	2
GROUP Z	.	13	.	.	.	1	14
GRUMPENSIS	.	.	.	.	.	1	1
HAARDT	.	4	.	.	.	.	4
HADAR	.	52	4	3	.	5	64
HAGENBECK	.	1	.	.	.	.	1
HAIFA	.	3	.	.	.	.	3
HARTFORD	.	14	.	1	.	.	15
HAVANA	.	4	1	.	.	1	6

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
HEIDELBERG	.	178	21	15	41		255
HVITTINGFOSS	.	1	.	2	.		3
IBADAN	.	1	.	.	.		1
INDIANA	.	2	.	.	.		2
INFANTIS	1	80	.	4	18		103
INVERNESS	.	.	.	.	1		1
IRUMU	.	.	.	1	.		1
ISTANBUL	.	1	.	.	1		2
ITAMI	.	.	.	1	2		3
JANGWANI	.	2	.	.	.		2
JAVA	.	43	.	6	.		49
JAVIANA	.	49	2	6	2		59
JOHANNESBURG	.	5	.	.	.		5
KENTUCKY	.	9	.	.	1		10
KIAMBU	.	5	.	1	.		6
KOTTBUS	.	8	.	.	.		8
KRALENDYK	.	1	.	.	.		1
KREFELD	1	.	.	.	.		1
LITCHFIELD	.	12	.	1	3		16
LIVINGSTONE	.	1	.	.	.		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
LOMALINDA	.	3	.	.	.	.	3
LOMITA	.	.	.	.	.	1	1
LONDON	.	6	.	.	.	.	6
MADELIA	.	1	.	.	.	.	1
MALSTATT	.	1	.	.	.	.	1
MANHATTAN	.	8	2	.	.	.	10
MARINA	.	7	.	.	.	2	9
MATADI	.	1	.	.	.	.	1
MBANDAKA	.	19	.	5	.	3	27
MELEAGRIDIS	.	1	.	.	.	1	2
MIAMI	.	4	.	.	.	1	5
MIKAWASIMA	.	1	.	.	.	.	1
MINNESOTA	.	5	.	.	.	1	6
MISSISSIPPI	.	3	.	.	.	.	3
MONTEVIDEO	2	134	11	23	22		192
MUENCHEN	1	73	11	8	7		100
MUENSTER	1	17	.	3	1		22
NAPOLI	.	1	.	.	.	.	1
NEWBRUNSWICK	.	5	.	.	.	.	5
NEWINGTON	.	3	.	.	.	.	3

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
NEWPORT	1	144	14	11	23		193
NOTTINGHAM	.	2	.	.	.		2
OAKLAND	.	1	.	.	.		1
OHIO	.	22	1	.	.		23
ORANIENBURG	.	75	.	8	13		96
ORIENTALIS	1	1	.	.	.		2
ORION	.	1	.	.	.		1
OSLO	.	2	3	.	.		5
OTHMARSCHEN	.	2	.	.	.		2
PANAMA	1	27	3	.	1		32
PARATYPHI A	.	14	.	1	3		18
PARATYPHI B	.	14	1	3	21		39
POMONA	.	4	.	1	.		5
POONA	.	53	.	16	11		80
POTSDAM	.	1	.	.	.		1
READING	.	18	.	5	2		25
RICHMOND	.	1	.	.	.		1
ROMANBY	.	1	.	.	.		1
ROODEPOORT	.	1	.	.	.		1
ROSENTHAL	.	1	.	.	.		1

(Continued)

TABLE 4  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE							TOTAL
	Alaska	California	Hawaii	Oregon	Washington			
RUBISLAW	.	.	.	1	2		3	
SAINTPAUL	3	87	2	10	25		127	
SALINATIS	.	1	.	.	.		1	
SANDIEGO	.	9	.	4	2		15	
SAPHRA	.	.	.	1	.		1	
SCHWARZENGRUND	.	12	.	8	1		21	
SENDAI	.	1	.	.	.		1	
SENFTEMBERG	.	38	4	1	2		45	
SOAHANINA	.	1	.	.	.		1	
SOERENGA	.	1	.	.	.		1	
SOUTHAMPTON	.	.	1	.	.		1	
STANLEY	.	44	3	11	7		65	
SUAREZ	.	1	.	.	.		1	
SUBSPECIES I	3	.	2	5	10		20	
SUBSPECIES II	.	.	.	.	1		1	
SUBSPECIES III	.	.	.	.	3		3	
SUBSPECIES IIIA	.	.	.	1	.		1	
SUBSPECIES IIIB	.	.	.	.	2		2	
SUNDSVALL	.	2	.	.	.		2	
TELELKEBIR	.	4	.	.	.		4	

(Continued)

TABLE 4  
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 2000

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

Serotype	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
TENNESSEE	.	2	.	.	1		3
THOMPSON	.	91	.	3	15		109
TYPHI	2	76	6	6	8		98
TYPHIMURIUM	11	470	70	82	222		855
TYPHIMURIUM VAR COPE	.	191	.	.	.		191
UGANDA	.	12	.	.	3		15
UNKNOWN	.	33	.	3	3		39
URBANA	.	4	.	.	1		5
VIRCHOW	.	22	1	1	11		35
VIRGINIA	.	1	.	.	.		1
WANDSBEK	.	1	.	.	.		1
WANDSWORTH	.	2	.	.	.		2
WASSENAAR	.	1	.	.	.		1
WELTEVREDEN	.	5	25	.	1		31
WIEN	.	.	.	.	1		1
WORTHINGTON	.	2	.	.	1		3
WYNBERG	.	1	.	.	.		1
TOTAL	36	3715	247	362	677		5037