TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
ABAETETUBA	1	.	.	.	.	.	1
ABONY	1	.	.	.	.	.	1
ADELAIDE	2	.	1	.	.	.	3
AGONA	5	.	24	8	.	4	41
ALACHUA	.	.	1	.	.	.	1
ANATUM	1	.	3	.	.	.	4
ARECHAVALETA	.	.	.	1	.	.	1
BANANA	.	1	.	.	.	.	1
BAREILLY	.	.	3	1	.	.	4
BERTA	.	.	6	.	.	.	6
BOVISMORBIFICANS	.	.	2	.	.	.	2
BRAENDERUP	8	4	36	8	1	2	59
BRANDENBURG	3	.	4	3	.	.	10
CAMBERWELL	.	.	.	.	.	1	1
CERRO	.	.	3	.	1	.	4
CHESTER	.	.	.	1	.	.	1
CHOLERAESUIS	.	.	2	.	.	.	2
CHOLERAESUIS VAR KUN	2	.	.	.			
.	.	2					
COLINDALE	.	.	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
CORVALLIS	1	.	.	.	.	.	1
CUBANA	1	.	.	.	.	.	1
DERBY	3	.	3	1	.	.	7
DUESSELDORF	.	.	2	.	.	.	2
EMEK	1	.	3	.	.	.	4
ENTERITIDIS	124	7	270	34	5	20	460
FARMSEN	.	.	.	2	.	.	2
GAMINARA	.	.	1	.	.	.	1
GATUNI	1	.	.	.	.	.	1
GIVE	2	.	1	2	.	.	5
GLOSTRUP	.	.	1	4	.	.	5
GOLDCOAST	.	.	1	.	.	.	1
GROUP B	.	.	12	.	1	2	15
GROUP C1	.	.	1	.	.	1	2
GROUP C2	2	1	.	.	.	2	5
GROUP D1	.	.	3	.	.	.	3
GROUP E4	1	.	.	1	.	.	2
GROUP F	.	.	.	1	.	.	1
GROUP I	.	.	1	.	.	.	1
HADAR	8	.	20	5	.	.	33

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
HARTFORD	5	.	22	1	.	.	28
HAVANA	2	1	2	1	.	.	6
HAYINDOGO	.	.	.	.	.	1	1
HEIDELBERG	29	7	86	14	1	2	139
HVITTINGFOSS	.	.	2	.	.	.	2
IBADAN	4	.	2	.	.	.	6
INFANTIS	6	.	17	8	.	.	31
IRUMU	.	.	1	.	.	.	1
IV 44:Z4,Z23:-	1	.	1	.	.	.	2
JAVA	.	.	2	3	1	.	6
JAVIANA	2	1	16	5	.	1	25
KENTUCKY	2	.	2	.	1	.	5
KRALENDYK	.	1	.	.	.	.	1
LINDENBURG	.	1	.	.	.	.	1
LITCHFIELD	2	.	3	.	.	2	7
LIVINGSTONE	.	.	1	.	.	.	1
LONDON	1	.	2	.	.	1	4
MANHATTAN	.	1	.	.	.	.	1
MARINA	.	.	2	.	.	.	2
MBANDAKA	2	.	6	1	.	.	9

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
MELEAGRIDIS	.	.	1	.	.	.	1
MIAMI	5	.	13	1	.	.	19
MINNESOTA	.	.	1	.	.	.	1
MISSISSIPPI	1	.	3	.	1	.	5
MONTEVIDEO	9	.	30	4	.	.	43
MUENCHEN	10	2	41	8	.	.	61
MUENSTER	1	.	5	1	.	1	8
NEWBRUNSWICK	.	.	3	.	.	.	3
NEWPORT	16	4	48	4	1	2	75
NOTTINGHAM	.	.	2	.	.	.	2
OHIO	2	1	4	.	.	.	7
ORANIENBURG	8	2	18	3	1	2	34
PANAMA	3	1	6	.	.	1	11
PARATYPHI A	2	.	6	.	.	.	8
PARATYPHI B	6	.	12	.	.	.	18
POONA	8	3	9	.	1	.	21
PORTSMOUTH	.	.	2	.	.	.	2
PUTTEN	.	.	2	.	.	1	3
READING	4	.	2	1	.	.	7
REMO	.	.	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
RISSEN	1	.	.	.	.	.	1
SAINTPAUL	9	3	34	2	.	9	57
SAKARAHA	.	.	1	.	.	.	1
SANDIEGO	3	.	5	2	.	.	10
SCHWARZENGRUND	2	.	8	.	.	.	10
SENFTENBERG	3	.	7	.	.	.	10
SHUBRA	.	.	1	.	.	.	1
STANLEY	3	.	8	2	1	.	14
SUBSPECIES I	.	.	3	.	.	.	3
SUBSPECIES IV	.	.	1	.	.	.	1
SUNDSVALL	.	.	1	.	.	.	1
TAKORADI	1	.	.	.	1	.	2
TALLAHASSEE	.	.	.	1	.	.	1
TELELKEBIR	2	.	.	.	.	.	2
TENNESSEE	.	.	1	.	.	.	1
THOMPSON	3	3	23	4	1	2	36
TYPHI	8	.	15	2	.	.	25
TYPHIMURIUM	146	25	316	48	16	56	607
TYPHIMURIUM VAR COPE	.	.	125	23	.	.	148

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE						
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont	TOTAL
SEROTYPE							
UGANDA	.	.	2	.	.	.	2
UNKNOWN	8	.	2	4	1	1	16
URBANA	.	.	5	.	.	.	5
VIRCHOW	1	.	4	.	.	.	5
WANGATA	.	.	1	.	.	.	1
WASSENAAR	1	.	.	.	.	.	1
WELTEVREDEN	2	.	1	1	.	.	4
WORTHINGTON	2	.	.	.	1	.	3
TOTAL	493	69	1343	217	36	115	2273

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
AARHUS	1	.	.	1
ABAETETUBA	.	1	1	2
ABERDEEN	.	1	.	1
ADELAIDE	10	10	1	21
AGAMA	1	.	.	1
AGO	.	1	.	1
AGONA	32	85	56	173
ALACHUA	.	2	1	3
ALBANY	.	.	2	2
AMAGER	1	.	.	1
AMSTERDAM	.	.	1	1
ANATUM	7	6	5	18
ANTSALOVA	.	.	1	1
BANCO	.	.	2	2
BARDO	1	1	.	2
BAREILLY	2	2	1	5
BERE	.	.	1	1
BERTA	3	10	11	24
BINZA	.	.	1	1
BLEGDAM	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
SEROTYPE				
BLOCKLEY	2	7	.	9
BONARIENSIS	2	2	.	4
BOVISMORBIFICANS	7	6	1	14
BRAENDERUP	22	22	14	58
BRANCASTER	.	1	.	1
BRANDENBURG	8	10	7	25
BREDENEY	2	1	2	5
BRONX	.	2	.	2
BUZU	.	1	.	1
CERRO	.	4	.	4
CHAILEY	.	.	1	1
CHAMELEON	.	1	.	1
CHESTER	.	4	.	4
CHOLERAESUIS	.	1	3	4
CHOLERAESUIS VAR KUN	2	.	.	2
COLINDALE	.	1	.	1
CUBANA	1	2	1	4
DERBY	3	8	1	12
DIGUEL	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
DJUGU	.	1	.	1
DUBLIN	1	3	.	4
DUESSELDORF	2	1	.	3
DURBAN	1	.	.	1
EALING	.	2	.	2
EASTBOURNE	1	.	1	2
EDINBURG	.	1	.	1
ENTERITIDIS	403	807	460	1670
ESSEN	.	2	.	2
FLORIDA	2	1	.	3
GAMINARA	1	1	.	2
GIVE	1	7	2	10
GROUP 51	1	.	.	1
GROUP 60	.	1	.	1
GROUP B	27	48	.	75
GROUP C1	.	13	.	13
GROUP C2	3	5	.	8
GROUP D1	.	5	.	5
GROUP D2	1	.	.	1
GROUP D3	2	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
SEROTYPE				
GROUP E1	.	2	.	2
GROUP H	.	1	.	1
GROUP I	1	2	.	3
GROUP O	.	.	1	1
GROUP V	.	1	.	1
GROUP Z	3	1	.	4
HADAR	45	68	39	152
HARTFORD	1	10	10	21
HAVANA	3	1	.	4
HEIDELBERG	119	266	90	475
HVITTINGFOSS	1	.	1	2
I 4,5,12:I:-	.	24	.	24
INFANTIS	14	21	29	64
INVERNESS	1	1	.	2
IRUMU	1	.	1	2
ISANGI	.	1	1	2
ISTANBUL	1	1	.	2
IV 44:Z4,Z23:-	1	1	.	2
JANGWANI	.	.	1	1
JAVA	5	6	23	34

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Mid Atlantic

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
JAVIANA	18	21	19	58
JOHANNESBURG	1	2	.	3
KEDOUGOU	1	.	.	1
KENTUCKY	6	16	2	24
KINGSTON	.	.	1	1
KISARAWE	.	.	1	1
KRALENDYK	.	.	1	1
KUA	.	.	1	1
LAMBERHURST	.	.	1	1
LANDWASSER	1	.	.	1
LIMETE	1	.	.	1
LITCHFIELD	4	6	16	26
LIVINGSTONE	1	.	.	1
LOMALINDA	1	.	.	1
LONDON	1	.	2	3
MANHATTAN	4	4	6	14
MARINA	.	1	5	6
MATOPENI	.	1	.	1
MBANDAKA	6	9	12	27
MELEAGRIDIS	.	.	2	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Mid Atlantic

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
MIAMI	5	5	2	12
MISSISSIPPI	.	8	4	12
MONTEVIDEO	15	46	28	89
MOSCOW	4	.	.	4
MUENCHEN	12	14	22	48
MUENSTER	6	5	9	20
NEWBRUNSWICK	1	.	.	1
NEWHAW	1	.	.	1
NEWPORT	46	45	44	135
NORWICH	3	.	2	5
OHIO	8	6	5	19
ORANIENBURG	13	25	28	66
OSLO	.	1	.	1
OUDWIJK	.	.	1	1
OVERSCHIE	.	3	.	3
PANAMA	5	10	2	17
PARATYPHI A	6	14	2	22
PARATYPHI B	2	7	.	9
PARERA	.	1	.	1
POMONA	.	2	3	5

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Mid Atlantic

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
POONA	10	25	11	46
PUTTEN	.	1	.	1
QUEBEC	.	1	.	1
READING	4	5	3	12
RICHMOND	2	1	.	3
ROMANBY	.	1	.	1
RUBISLAW	2	4	1	7
SAARBRUECKEN	.	1	.	1
SABOYA	.	1	.	1
SAINTPAUL	20	18	38	76
SANDIEGO	.	1	2	3
SCHLEISSHEIM	1	.	.	1
SCHWARZENGRUND	8	10	1	19
SENFTENBERG	7	25	6	38
SERREKUNDA	.	1	.	1
SINGAPORE	.	3	.	3
SINSTORF	.	.	1	1
SKANSEN	.	1	.	1
SOMONE	.	1	.	1
STANLEY	11	11	6	28

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
STANLEYVILLE	3	9	1	13
SUBSPECIES I	21	1	.	22
SUBSPECIES II	1	.	.	1
SUBSPECIES IIIA	.	1	.	1
SUBSPECIES IV	1	1	.	2
SUNDSVALL	.	1	1	2
TELELKEBIR	1	1	.	2
TENNESSEE	2	.	1	3
THOMASVILLE	.	1	.	1
THOMPSON	25	41	19	85
TYPHI	18	76	7	101
TYPHIMURIUM	163	753	415	1331
TYPHIMURIUM VAR COPE	175	.	.	175
UGANDA	.	4	1	5
UNKNOWN	.	57	.	57
URBANA	.	5	10	15
UZARAMO	.	.	2	2
VIRCHOW	4	8	.	12
WASSENAAR	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE			
	New Jersey	New York	Pennsylvania	TOTAL
SEROTYPE				
WAYCROSS	.	1	.	1
WELTEVREDEN	4	.	2	6
WESTHAMPTON	.	1	.	1
WORTHINGTON	2	3	1	6
YORUBA	.	1	.	1
ZANZIBAR	1	.	.	1
TOTAL	1409	2826	1523	5758

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
ADELAIDE	.	1	6	3	.	10
AGONA	119	55	48	67	28	317
AGOUEVE	.	1	.	1	.	2
AJIOBO	.	.	.	.	1	1
ALACHUA	1	.	.	.	.	1
ALBANY	2	.	1	1	4	8
AMSTERDAM	.	.	.	1	.	1
ANATUM	7	4	2	3	3	19
ANTSALOVA	.	.	.	1	.	1
BAILDON	.	1	.	2	.	3
BARDO	.	1	.	.	.	1
BAREILLY	8	1	21	1	1	32
BERKELEY	.	.	1	.	.	1
BERTA	9	2	3	5	.	19
BLOCKLEY	2	2	2	2	3	11
BONARIENSIS	1	.	.	.	.	1
BONN	1	.	.	.	.	1
BOVISMORBIFICANS	9	3	6	.	.	18
BRAENDERUP	28	14	7	6	2	57
BRANDENBURG	10	2	4	2	1	19

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
BREDENEY	3	.	.	3	.	6
CALABAR	.	.	.	.	1	1
CANNSTATT	.	.	1	.	.	1
CERRO	.	.	.	2	.	2
CHAILEY	2	.	.	.	1	3
CHAMELEON	.	1	.	.	2	3
CHESTER	.	.	2	3	.	5
CHOLERAESUIS	2	.	1	.	2	5
CHOLERAESUIS VAR KUN	.	.	1	.	.	1
COELN	.	.	1	.	.	1
COLINDALE	1	.	.	.	.	1
CUBANA	3	.	.	3	1	7
DECATUR	.	.	.	.	1	1
DERBY	7	6	3	7	1	24
DUBLIN	.	.	1	1	.	2
DURBAN	.	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, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
ENTERITIDIS	373	83	237	252	106	1051
FARMSEN	.	.	.	1	.	1
FLINT	1	.	.	1	.	2
GAMINARA	.	.	2	.	2	4
GIVE	4	1	3	1	2	11
GOETTINGEN	.	.	1	.	.	1
GROUP 51	.	1	.	.	.	1
GROUP 58	.	1	.	.	.	1
GROUP 61	.	.	1	1	.	2
GROUP B	50	15	.	7	10	82
GROUP C1	2	4	.	4	.	10
GROUP C2	1	.	.	1	1	3
GROUP D1	2	.	.	2	2	6
GROUP H	1	.	.	.	.	1
GROUP I	.	.	.	1	.	1
GROUP K	.	.	.	1	.	1
GROUP N	.	.	.	1	.	1
GROUP V	.	1	.	2	1	4
GROUP X	.	1	.	.	.	1
GROUP Z	.	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
HADAR	39	7	11	8	2	67
HARTFORD	11	5	15	13	2	46
HAVANA	1	1	4	.	.	6
HEIDELBERG	93	41	67	65	27	293
HOUTEN	.	.	.	.	3	3
HVITTINGFOSS	1	.	1	.	1	3
IBADAN	.	.	.	1	.	1
IDIKAN	.	.	1	.	.	1
INFANTIS	63	9	9	10	2	93
IRUMU	.	.	.	.	1	1
ISANGI	.	.	1	1	.	2
IV 44:Z4,Z23:-	1	.	.	.	.	1
JANGWANI	.	1	.	.	.	1
JAVA	36	14	30	19	5	104
JAVIANA	12	6	15	31	4	68
JOHANNESBURG	4	.	.	1	.	5
KAMBOLE	1	.	.	.	.	1
KENTUCKY	.	3	2	2	.	7
KIAMBU	1	.	1	.	.	2
KINONDONI	.	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
KINTAMBO	.	.	1	.	.	1
KRALENDYK	1	1	2	.	.	4
LITCHFIELD	4	6	1	4	2	17
LIVINGSTONE	.	.	.	1	.	1
LONDON	2	.	3	.	1	6
LUCIANA	.	.	.	1	.	1
MADELIA	.	1	.	.	.	1
MAGWA	.	.	1	.	.	1
MANHATTAN	14	3	5	3	1	26
MARINA	1	.	2	7	2	12
MATADI	.	2	.	.	.	2
MBANDAKA	2	3	9	3	2	19
MELEAGRIDIS	2	.	1	.	1	4
MIAMI	3	.	2	1	1	7
MISSISSIPPI	.	1	.	.	.	1
MONSCHAUI	.	.	.	1	.	1
MONTEVIDEO	52	8	18	21	16	115
MUENCHEN	23	5	16	11	2	57
MUENSTER	4	.	3	3	.	10
NCHANGA	.	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
NEWINGTON	2	.	.	.	.	2
NEWPORT	60	16	24	39	17	156
NORWICH	1	1	2	1	.	5
OHIO	7	.	1	2	.	10
OLDENBURG	.	.	.	.	1	1
ORANIENBURG	27	13	50	59	4	153
OSLO	1	.	.	.	1	2
PANAMA	2	2	4	1	2	11
PARATYPHI A	8	3	2	2	.	15
PARATYPHI B	1	2	8	11	1	23
POONA	18	4	15	11	4	52
PUTTEN	1	.	.	.	.	1
RAUS	.	.	.	2	.	2
READING	6	1	6	2	4	19
ROTERBERG	1	.	.	.	.	1
RUBISLAW	1	.	1	2	.	4
SAINTPAUL	21	6	10	14	4	55
SANDIEGO	1	1	2	2	1	7
SCHWARZENGRUND	5	7	3	5	2	22
SENDAI	.	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
SENFTENBERG	7	.	1	1	3	12
SHUBRA	.	.	.	.	1	1
SINGAPORE	.	.	1	.	.	1
STANLEY	6	7	11	6	2	32
STANLEYVILLE	.	.	.	.	1	1
SUBSPECIES I	.	2	.	.	.	2
SUBSPECIES II	.	.	.	.	2	2
SUBSPECIES IIIA	.	.	.	.	1	1
SUBSPECIES IIIB	.	.	.	.	1	1
SUBSPECIES IV	.	1	.	.	1	2
TELELKEBIR	.	.	1	.	1	2
TENNESSEE	2	2	.	.	2	6
THOMPSON	30	2	32	13	11	88
TYPHI	28	2	4	8	1	43
TYPHIMURIUM	310	74	306	347	190	1227
TYPHIMURIUM VAR COPE	.	49	.	.	.	49
UGANDA	6	.	.	1	2	9
UNKNOWN	6	3	34	8	1	52
URBANA	6	.	1	3	2	12

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Illinois	Indiana	Michigan	Ohio	Wisconsin	TOTAL
SEROTYPE						
VIRCHOW	.	2	3	4	1	10
WASSENAAR	.	.	1	1	1	3
WELTEVREDEN	4	3	.	.	.	7
WORTHINGTON	1	.	1	.	.	2
TOTAL	1591	523	1102	1141	519	4876

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
AARHUS	.	.	2	.	.	.	.	2
ADELAIDE	.	1	.	.	.	.	.	1
AGONA	14	23	30	64	.	4	1	136
ALACHUA	.	.	2	.	.	.	.	2
ALBANY	1	.	.	.	.	.	.	1
ANATUM	1	2	2	3	.	.	.	8
ANECHO	.	.	1	.	.	.	.	1
ARECHAVALETA	1	.	.	.	.	.	.	1
BARDO	3	.	.	.	.	.	.	3
BAREILLY	1	2	2	6	.	.	2	13
BERTA	.	.	1	1	.	.	.	2
BLEGDAM	.	1	.	.	.	.	.	1
BLOCKLEY	.	.	4	1	.	.	.	5
BOVISMORBIFICANS	.	1	3	.	.	.	2	6
BRADFORD	.	.	.	.	.	.	1	1
BRAENDERUP	4	.	42	7	.	.	.	53
BRANDENBURG	2	.	5	7	.	.	.	14
BREDENEY	1	.	3	1	.	.	.	5
CERRO	.	.	2	1	.	.	.	3
CHAMELEON	.	.	2	.	.	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
CHESTER	.	.	.	1	.	.	.	1
CHOLERAESUIS	.	1	1	.	.	.	.	2
CHOLERAESUIS VAR KUN	3	.	1	.	.	.	.	4
CUBANA	.	.	1	.	.	.	.	1
DERBY	1	.	4	1	.	2	4	12
DRYPOOL	.	1	.	.	.	.	.	1
DUBLIN	.	.	1	.	.	.	1	2
DUESSELDORF	.	1	3	.	.	.	.	4
DURBAN	.	.	.	.	.	.	1	1
EMEK	.	.	1	.	.	.	.	1
ENTERITIDIS	38	27	63	71	.	5	9	213
GABON	.	.	.	.	.	.	1	1
GIVE	2	.	3	.	.	.	.	5
GLOSTRUP	.	.	1	.	.	.	.	1
GROUP 53	.	.	.	2	.	.	.	2
GROUP 57	.	.	.	1	.	.	.	1
GROUP B	14	.	3	56	33	.	.	106
GROUP C1	.	.	.	1	2	.	.	3
GROUP C2	.	.	1	.	1	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
GROUP D1	.	.	1	3	3	.	.	7
GROUP E1	.	.	1	.	.	.	.	1
GROUP E4	.	.	1	.	.	.	.	1
GROUP G	.	.	.	1	.	.	.	1
GROUP I	.	.	.	1	.	.	.	1
GROUP K	.	.	1	.	.	.	.	1
HADAR	4	2	19	15	.	.	5	45
HAIFA	.	.	1	.	.	.	.	1
HARLEYSTREET	.	.	.	.	.	1	.	1
HARTFORD	2	.	2	5	.	.	.	9
HAVANA	1	.	.	.	.	.	.	1
HEIDELBERG	32	8	50	49	.	10	7	156
HVITTINGFOSS	.	.	1	.	.	.	.	1
II 50:B:Z6	.	.	.	1	.	.	.	1
INFANTIS	4	5	8	9	.	.	.	26
INVERNESS	.	.	.	1	.	.	.	1
JAVA	2	.	8	18	.	.	.	28
JAVIANA	1	7	6	23	.	.	.	37
JOHANNESBURG	2	.	.	.	.	.	.	2
KENTUCKY	2	.	.	1	.	.	.	3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
KIAMBU	.	.	1	.	.	.	.	1
KINTAMBO	1	.	1	2	.	.	.	4
KRALENDYK	.	.	.	2	.	.	.	2
LANKA	1	.	.	.	.	.	.	1
LINDENBURG	.	1	.	.	.	.	.	1
LITCHFIELD	.	.	4	5	.	.	1	10
LOMALINDA	.	.	.	4	.	.	.	4
MANHATTAN	.	.	1	5	.	.	.	6
MARINA	.	1	.	.	.	4	.	5
MBANDAKA	4	3	7	3	.	.	.	17
MELEAGRIDIS	2	.	.	.	.	.	.	2
MIAMI	1	.	1	1	.	.	.	3
MINNESOTA	.	1	.	.	.	.	.	1
MISSISSIPPI	.	.	.	2	.	.	.	2
MONO	1	.	.	.	.	.	.	1
MONTEVIDEO	22	3	15	11	.	.	4	55
MUENCHEN	6	4	9	26	.	.	2	47
MUENSTER	1	.	3	1	.	.	4	9
NEWPORT	11	37	30	73	.	7	7	165
NIMA	.	1	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
NORWICH	.	1	1	9	.	.	.	11
OHIO	.	.	.	2	.	.	2	4
ORANIENBURG	3	12	6	22	.	.	4	47
OSLO	.	1	1	.	.	.	.	2
PANAMA	.	.	5	.	.	.	.	5
PARATYPHI A	.	.	1	2	.	.	1	4
PARATYPHI B	1	1	.	.	.	3	4	9
POONA	2	8	6	29	.	.	.	45
POTSDAM	.	.	.	1	.	.	.	1
PUTTEN	.	.	.	1	.	.	.	1
READING	2	1	1	5	.	1	2	12
ROODEPOORT	.	.	2	.	.	.	.	2
SAINTPAUL	3	3	8	8	.	3	1	26
SANDIEGO	.	.	.	1	.	.	.	1
SARAJANE	.	.	.	.	.	1	.	1
SCHWARZENGRUND	1	1	1	1	.	.	.	4
SENFTENBERG	.	1	3	2	.	.	.	6
STANLEY	2	3	3	6	.	1	1	16
STELLINGEN	.	.	.	1	.	.	.	1
SUBSPECIES I	.	.	2	.	.	1	.	3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
SUBSPECIES II	.	.	1	.	.	.	.	1
SUBSPECIES IIIA	.	2	4	.	.	.	.	6
SUBSPECIES IIIA/IIIB	3	.	.	.	.	.	.	3
SUBSPECIES IIIB	.	.	1	.	.	.	.	1
SUBSPECIES IV	.	.	3	.	.	.	.	3
SUNDSVALL	1	.	.	.	.	.	.	1
TAMBACOUNDA	.	1	.	.	.	.	.	1
TELELKEBIR	.	.	.	3	.	.	.	3
TENNESSEE	.	.	1	1	.	.	.	2
THOMPSON	9	4	22	15	.	.	3	53
TYPHI	1	.	5	4	.	.	.	10
TYPHIMURIUM	64	99	203	249	.	25	64	704
TYPHIMURIUM VAR COPE	16	2	8	.	.	.	.	26
UGANDA	.	.	2	.	.	.	.	2
UNKNOWN	.	2	12	2	8	.	.	24
URBANA	1	.	.	.	.	.	.	1
VIRCHOW	.	.	1	2	.	.	.	3
WELIKADE	.	.	1	.	.	.	.	1
WELTEVREDEN	.	.	1	2	.	.	.	3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE							
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota	TOTAL
SEROTYPE								
WORTHINGTON	.	.	.	2	.	.	.	2
TOTAL	295	275	660	856	47	68	134	2335

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
AARHUS	.	1	2	.	.	.	.	.	3
ABAETETUBA	.	.	1	.	.	.	.	.	1
ABONY	.	.	2	.	.	.	.	.	2
ADELAIDE	.	1	2	.	2	.	3	2	10
AFRICANA	.	.	.	2	.	.	.	.	2
AGAMA	.	.	.	.	1	.	.	.	1
AGONA	1	1	23	12	.	4	8	8	57
AJIOBO	.	1	.	.	.	.	.	.	1
ALABAMA	.	.	1	.	.	.	.	.	1
ALACHUA	.	1	.	.	1	.	.	.	2
ALBANY	.	.	1	.	.	.	.	.	1
ANATUM	.	3	4	5	3	1	3	.	19
ANECHO	.	.	1	.	.	.	.	.	1
ARAGUA	.	.	.	.	1	.	.	.	1
BAILDON	.	.	4	.	.	.	4	.	8
BAREILLY	.	.	10	2	9	4	7	1	33
BENFICA	.	.	1	.	.	.	.	.	1
BERTA	.	1	4	7	21	2	10	2	47
BLOCKLEY	.	1	1	.	.	2	.	.	4

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
BOCHUM	.	.	.	5	.	.	.	.	5
BONARIENSIS	.	.	.	.	1	.	.	.	1
BOVISMORBIFICANS	.	.	4	.	.	.	.	.	4
BRAENDERUP	3	6	27	13	6	3	21	4	83
BRANDENBURG	2	2	8	3	16	3	2	.	36
BREDENEY	.	.	2	1	.	.	.	.	3
BUZU	.	1	.	2	.	.	.	.	3
CARRAU	.	2	.	.	1	.	.	.	3
CERRO	.	2	1	.	1	.	2	.	6
CHAILEY	.	.	.	.	1	.	.	.	1
CHAMELEON	.	.	.	1	.	.	.	.	1
CHESTER	.	.	1	1	3	.	.	.	5
CHINCOL	.	.	.	.	1	.	.	.	1
CHOLERAESUIS	.	.	3	1	.	.	1	.	5
COLINDALE	.	.	.	1	.	.	.	.	1
COLORADO	.	.	.	.	2	.	.	.	2
CONCORD	.	.	2	.	.	.	.	.	2
CUBANA	1	3	3	13	.	.	.	.	20
DECATUR	.	.	1	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
DENVER	.	.	.	.	.	.	1	.	1
DERBY	.	1	.	8	13	2	8	.	32
DUBLIN	.	.	.	.	.	.	1	1	2
DUESSELDORF	.	1	.	.	.	.	.	.	1
DURBAN	.	.	.	2	.	.	.	.	2
DUVAL	.	.	1	.	.	.	.	.	1
EALING	.	.	.	.	.	.	2	.	2
EASTBOURNE	.	.	1	.	1	.	.	.	2
ENTERITIDIS	28	8	50	251	87	8	223	33	688
FARMSEN	.	.	.	.	.	1	.	.	1
FISCHERKIETZ	.	.	.	1	.	.	.	.	1
FLINT	.	51	.	.	1	.	.	.	52
FLORIDA	.	3	1	.	.	.	1	.	5
FLUNTERN	.	3	.	.	.	.	.	.	3
FYRIS	.	.	.	.	.	.	.	1	1
GAMINARA	.	5	2	.	3	4	.	.	14
GATOW	.	.	.	.	1	1	.	.	2
GEORGIA	.	.	.	1	.	1	.	.	2
GIVE	.	1	6	.	.	1	1	.	9

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
GLOSTRUP	.	.	2	.	.	.	.	.	2
GROUP 60	.	.	1	.	.	.	.	.	1
GROUP 61	1	.	.	.	.	.	.	.	1
GROUP B	.	40	3	11	.	.	14	.	68
GROUP C1	.	7	1	.	.	.	4	.	12
GROUP C2	.	20	.	.	.	.	.	.	20
GROUP D1	.	31	1	4	2	.	.	.	38
GROUP E1	.	3	.	1	.	.	1	.	5
GROUP F	.	1	.	.	.	.	.	.	1
GROUP G	.	2	.	.	.	.	.	.	2
GROUP I	.	.	2	1	.	.	.	.	3
GROUP K	.	1	.	.	.	.	.	.	1
GROUP L	.	.	1	.	.	.	.	.	1
GROUP P	.	1	.	.	.	.	.	.	1
GROUP Q	.	1	.	.	.	.	.	.	1
GROUP R	.	1	.	.	.	.	.	.	1
GROUP V	.	.	.	3	.	.	.	.	3
GROUP W	.	1	.	.	1	.	.	.	2
GROUP X	.	.	1	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
GROUP Y	.	1	.	.	.	.	.	.	1
GRUMPENSIS	1	.	.	.	.	.	.	.	1
HADAR	2	.	14	18	24	6	18	2	84
HAIFA	.	.	.	.	1	.	.	.	1
HARTFORD	.	2	12	8	3	3	9	3	40
HAVANA	.	2	3	8	4	1	3	.	21
HEIDELBERG	5	4	73	41	70	38	43	7	281
HIDUDDIFY	.	.	.	.	3	.	.	.	3
HOMOSASSA	.	2	.	.	.	.	.	.	2
HOUTEN	.	.	.	.	2	.	.	.	2
HVITTINGFOSS	.	.	.	2	.	2	1	.	5
I 4,5,12:I:-	.	.	10	.	.	.	.	.	10
IBADAN	.	.	.	2	15	.	.	.	17
II 50:B:Z6	1	.	.	.	.	.	.	.	1
IIIB 61:1,V:1,5,7	.	.	1	.	.	.	.	.	1
INDIANA	.	.	.	1	.	.	1	.	2
INFANTIS	3	3	19	12	21	2	7	5	72
INVERNESS	2	2	8	.	6	.	.	.	18
IRUMU	.	.	2	.	1	.	.	.	3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
ITURI	.	.	.	.	3	.	.	.	3
IV 44:Z4,Z23:-	1	.	.	.	.	.	.	.	1
JAMAICA	.	.	.	.	.	.	1	.	1
JANGWANI	.	1	.	.	.	.	.	.	1
JAVA	.	1	9	2	13	1	17	1	44
JAVIANA	3	73	151	13	181	76	25	.	522
JODHPUR	.	.	.	1	.	.	.	.	1
JOHANNESBURG	.	2	5	.	2	1	.	.	10
KENTUCKY	.	.	.	.	1	.	.	.	1
KIAMBU	.	.	2	.	1	1	.	.	4
KILWA	.	.	.	.	1	.	.	.	1
KINTAMBO	.	.	1	2	1	.	.	.	4
KISARAWE	.	.	1	.	.	.	.	.	1
KOKOLI	.	.	.	.	1	.	.	.	1
KOKOMLEMLE	.	1	.	.	.	.	.	.	1
KOTTBUS	.	.	1	.	.	.	.	.	1
LAMIN	.	.	1	.	.	.	.	.	1
LINDENBURG	2	.	.	.	.	.	.	.	2
LITCHFIELD	1	4	3	2	7	2	.	.	19

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
LOCKLEAZE	.	.	.	1	.	.	.	.	1
LOMALINDA	.	.	3	.	.	.	.	.	3
LONDON	.	.	1	.	1	1	.	.	3
LOVELACE	.	.	.	.	1	.	.	.	1
MADELIA	.	.	2	.	.	4	.	.	6
MANHATTAN	.	.	.	3	.	3	3	1	10
MARINA	1	1	1	3	1	.	1	1	9
MATOPENI	1	.	.	.	.	.	.	.	1
MBANDAKA	.	1	5	.	4	1	5	1	17
MELEAGRIDIS	.	.	1	.	1	.	.	.	2
MENDOZA	.	.	.	.	.	.	.	1	1
MIAMI	.	18	7	6	11	5	2	.	49
MINNESOTA	.	.	1	.	.	.	.	.	1
MISSISSIPPI	.	20	79	.	7	29	1	.	136
MONTEVIDEO	1	6	43	6	29	14	12	.	111
MOUNTPLEASANT	.	.	.	1	.	.	.	.	1
MUENCHEN	1	17	61	17	35	43	12	3	189
MUENSTER	.	.	1	.	3	1	1	.	6
NEWBRUNSWICK	.	.	.	.	.	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
NEWINGTON	.	.	.	.	.	.	1	.	1
NEWPORT	10	51	250	38	249	99	67	4	768
NEWROCHELLE	.	.	.	.	1	.	.	.	1
NIMA	.	.	.	1	.	.	.	.	1
NORWICH	.	.	1	1	1	.	3	1	7
OHIO	.	1	.	1	2	.	3	4	11
ORANIENBURG	.	3	16	13	11	7	11	.	61
OSLO	.	.	1	2	1	.	3	.	7
OTHMARSCHEN	.	.	.	.	.	.	.	4	4
PANAMA	.	.	1	1	3	.	3	.	8
PARATYPHI A	.	.	1	.	.	.	3	1	5
PARATYPHI B	.	1	1	5	1	2	.	3	13
PENSACOLA	.	.	.	.	1	1	1	.	3
POMONA	.	.	.	1	2	.	.	.	3
POONA	.	9	14	5	8	3	3	.	42
POTSDAM	.	.	1	.	1	.	.	.	2
PUTTEN	.	1	.	.	.	.	.	.	1
READING	.	.	.	.	4	.	2	.	6
RISSEN	.	.	.	1	.	.	1	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
RUBISLAW	.	30	8	.	3	2	2	.	45
SAINTPAUL	2	11	33	9	12	6	2	2	77
SANDIEGO	.	7	.	1	.	.	1	.	9
SAPHRA	.	.	1	.	.	.	.	.	1
SCHLEISSHEIM	.	.	2	.	.	.	.	.	2
SCHWARZENGRUND	.	.	26	3	4	.	7	.	40
SENDAI	.	.	1	.	.	.	.	.	1
SENFTENBERG	1	.	.	.	1	1	1	.	4
SHUBRA	.	.	.	.	.	.	1	.	1
SINGAPORE	.	.	.	.	.	.	2	.	2
STANLEY	.	3	4	4	4	2	5	2	24
STANLEYVILLE	.	.	.	.	1	.	1	.	2
SUBERU	.	.	1	.	.	.	.	.	1
SUBSPECIES I	.	2	34	.	.	.	.	.	36
SUBSPECIES IIIA	.	1	1	.	.	.	2	.	4
SUBSPECIES IIIA/IIIB	.	.	.	.	2	2	.	1	5
SUBSPECIES IV	.	.	1	.	.	.	5	1	7
SUNDSVALL	.	1	.	.	.	.	.	.	1
TAKORADI	.	.	.	2	.	.	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
SEROTYPE									
TALLAHASSEE	.	.	2	.	1	.	.	.	3
TEKO	.	.	.	1	.	.	.	.	1
TELAVIV	.	1	.	.	.	.	.	.	1
TELELKEBIR	.	1	2	.	1	.	.	.	4
TENNESSEE	1	.	6	16	.	1	7	.	31
THOMPSON	1	1	23	31	13	2	9	1	81
TIENBA	.	.	.	.	1	.	.	.	1
TYPHI	3	12	6	11	3	.	2	1	38
TYPHIMURIUM	46	38	433	233	453	124	243	59	1629
TYPHIMURIUM VAR COPE	.	.	.	7	.	.	.	.	7
UGANDA	.	.	.	2	5	.	.	.	7
UNKNOWN	.	33	1	.	7	20	6	3	70
UPPSALA	.	.	1	.	.	.	.	.	1
URBANA	.	2	.	2	1	.	.	.	5
VIRCHOW	.	.	2	2	1	.	1	.	6
WAYCROSS	.	.	1	.	.	.	.	.	1
WELTEVREDEN	.	.	.	1	1	.	2	.	4
WERNIGERODE	.	.	.	3	.	.	.	.	3
WORTHINGTON	.	.	.	.	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia	TOTAL
TOTAL	125	578	1578	898	1432	544	880	164	6199

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
AARHUS	1	.	.	.	1
ABERDEEN	.	.	1	.	1
ADELAIDE	.	.	.	2	2
AGONA	11	3	.	8	22
AGOUEVE	.	.	.	1	1
ALABAMA	.	.	.	1	1
ALACHUA	.	.	.	1	1
ALAMO	1	.	.	.	1
ALBANY	.	.	.	1	1
ALLANDALE	.	.	.	1	1
ANATUM	1	.	.	4	5
BAILDON	.	1	.	45	46
BAREILLY	1	.	1	17	19
BERTA	.	1	.	.	1
BOVISMORBIFICANS	.	1	.	2	3
BRAENDERUP	4	2	.	26	32
BRANDENBURG	3	1	.	3	7
BREDENEY	75	.	.	.	75
CERRO	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
CHOLERAESUIS VAR KUN	.	.	.	1	1
CUBANA	1	.	.	2	3
DAYTONA	1	1	.	.	2
DERBY	1	3	2	6	12
DOULASSAME	.	1	.	.	1
EASTBOURNE	.	.	.	3	3
ENTERITIDIS	22	12	.	59	93
GAMABA	1	.	.	.	1
GAMINARA	3	.	.	1	4
GIVE	4	.	1	1	6
GROUP B	13	.	8	21	42
GROUP C1	7	.	1	3	11
GROUP C2	.	.	1	.	1
GROUP D1	7	.	3	2	12
GROUP F	.	.	3	.	3
GROUP G	2	.	1	2	5
GROUP K	1	.	.	.	1
GROUP R	.	.	.	2	2
GROUP Y	.	.	.	3	3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
HADAR	3	2	.	7	12
HARTFORD	1	2	.	7	10
HEIDELBERG	24	5	6	46	81
HINDMARSH	1	.	.	.	1
IBADAN	1	.	.	.	1
INFANTIS	3	4	.	3	10
INVERNESS	1	.	.	.	1
ITAMI	.	.	8	.	8
IV 45:G,Z51:-	.	.	.	1	1
JAVA	.	3	2	9	14
JAVIANA	44	2	.	22	68
JOHANNESBURG	2	.	.	5	7
KINTAMBO	.	2	.	1	3
KUNDUCHI	.	.	1	.	1
LAROCHELLE	.	.	1	.	1
LINDENBURG	1	.	.	.	1
LITCHFIELD	2	1	.	5	8
LUCIANA	.	.	1	.	1
MANHATTAN	.	.	1	.	1
MARINA	.	1	.	3	4

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
MBANDAKA	8	.	.	1	9
MIAMI	1	.	.	2	3
MINNESOTA	.	.	.	1	1
MISSISSIPPI	19	1	16	18	54
MONTEVIDEO	21	1	2	13	37
MUENCHEN	38	2	1	5	46
MUENSTER	.	.	.	1	1
NEWPORT	40	7	28	68	143
NORWICH	8	.	3	13	24
OHIO	1	.	.	1	2
ORANIENBURG	3	4	.	7	14
OSLO	1	.	.	.	1
PANAMA	5	1	.	2	8
PENSACOLA	.	.	.	1	1
POONA	1	2	.	5	8
POTSDAM	.	.	.	1	1
READING	.	.	2	1	3
RUBISLAW	1	.	5	.	6
SAINTPAUL	4	1	2	10	17
SANDIEGO	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
SCHLEISSHEIM	5	.	.	.	5
SCHWARZENGRUND	3	1	.	4	8
SCULCOATES	.	.	1	.	1
SENFTENBERG	.	.	.	2	2
STANLEY	.	.	.	3	3
SUBSPECIES I	.	.	.	1	1
SUBSPECIES II	.	.	.	1	1
SUBSPECIES IIIB	.	.	.	1	1
SUBSPECIES IV	.	1	.	.	1
TALLAHASSEE	.	.	.	1	1
TELELKEBIR	.	.	.	2	2
TENNESSEE	.	.	.	1	1
THOMPSON	2	4	.	9	15
TYPHI	3	.	.	6	9
TYPHIMURIUM	148	29	35	204	416
TYPHIMURIUM VAR COPE	.	16	3	.	19
UCCLE	1	.	.	.	1
UGANDA	1	.	.	.	1
UNKNOWN	16	6	22	2	46

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Alabama	Kentucky	Mississippi	Tennessee	TOTAL
SEROTYPE					
URBANA	1	.	.	.	1
VIRCHOW	.	.	.	3	3
WESTHAMPTON	1	.	.	.	1
WORTHINGTON	1	.	.	.	1
TOTAL	576	124	162	719	1581

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
SEROTYPE					
ABAETETUBA	.	.	.	1	1
ADELAIDE	.	.	.	4	4
AGONA	4	8	9	43	64
ALACHUA	.	1	.	.	1
AMSTERDAM	.	.	1	.	1
ANATUM	.	5	1	16	22
ARECHAVALETA	.	.	1	.	1
ARKANSAS	2	.	.	.	2
ATHINAI	.	.	1	.	1
BAREILLY	18	12	.	5	35
BERTA	.	.	.	2	2
BLOCKLEY	.	7	.	4	11
BOVISMORBIFICANS	.	.	.	2	2
BRAENDERUP	.	17	6	37	60
BRANDENBURG	.	2	.	1	3
BREDENEY	1	.	4	3	8
CERRO	.	.	.	5	5
CHESTER	.	.	.	4	4
CHOLERAESUIS VAR KUN	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=West South Central

	STATE				
	Arkansas	Louisiana	Oklahoma	Texas	TOTAL
SEROTYPE					
CUBANA	1	.	.	3	4
DERBY	.	2	.	2	4
DUESSELDORF	.	.	.	4	4
ENTERITIDIS	6	22	15	114	157
GALLINARUM	.	.	1	.	1
GAMINARA	1	18	.	11	30
GIVE	.	19	1	11	31
GLOSTRUP	.	.	.	1	1
GROUP B	.	17	8	22	47
GROUP C1	.	2	4	16	22
GROUP C2	.	.	.	2	2
GROUP D1	.	4	3	2	9
GROUP E1	.	1	.	3	4
GROUP E2	.	.	1	1	2
GROUP F	.	.	.	1	1
GROUP G	.	1	4	2	7
HADAR	2	8	2	12	24
HARTFORD	.	7	.	1	8
HAVANA	1	.	.	1	2
HEIDELBERG	13	19	4	43	79

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Arkansas	Louisiana	Oklahoma	Texas	TOTAL
SEROTYPE					
HVITTINGFOSS	.	4	.	3	7
IBADAN	5	.	.	9	14
INDIANA	.	.	1	.	1
INFANTIS	1	34	2	104	141
INVERNESS	.	3	.	3	6
ITURI	.	1	.	.	1
JAVA	3	1	.	.	4
JAVIANA	40	88	2	149	279
JOHANNESBURG	.	.	.	1	1
KENTUCKY	.	.	.	4	4
KIAMBU	.	.	.	3	3
KINTAMBO	.	.	.	2	2
LANGENSALZA	.	.	.	1	1
LAROCHELLE	3	.	2	.	5
LINDENBURG	.	.	.	5	5
LITCHFIELD	1	5	.	5	11
LONDON	.	2	2	.	4
LUCIANA	.	1	.	.	1
MADELIA	.	.	1	3	4
MANHATTAN	3	.	.	2	5

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Arkansas	Louisiana	Oklahoma	Texas	TOTAL
SEROTYPE					
MARINA	.	.	.	2	2
MARYLAND	.	.	.	1	1
MBANDAKA	.	7	2	8	17
MELEAGRIDIS	.	.	4	.	4
MENDOZA	.	.	2	.	2
MIAMI	.	.	.	1	1
MINNESOTA	.	.	.	4	4
MISSISSIPPI	2	76	.	23	101
MONO	.	.	1	.	1
MONTEVIDEO	6	31	3	76	116
MUENCHEN	3	28	2	47	80
MUENSTER	2	.	.	3	5
NEWBRUNSWICK	1	.	.	5	6
NEWINGTON	.	.	.	8	8
NEWPORT	139	133	35	257	564
NORWICH	5	3	1	2	11
OHIO	.	.	.	1	1
ORANIENBURG	.	19	11	76	106
OSLO	.	2	.	.	2
PANAMA	2	1	.	7	10

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Arkansas	Louisiana	Oklahoma	Texas	TOTAL
SEROTYPE					
PARATYPHI A	.	2	.	4	6
PARATYPHI B	.	3	8	16	27
PHOENIX	.	.	.	4	4
POMONA	.	.	.	1	1
POONA	2	3	3	36	44
POTSDAM	.	1	.	.	1
QUINIELA	.	1	.	.	1
RAUS	.	.	.	1	1
READING	.	2	.	1	3
RICHMOND	.	.	1	.	1
RISSEN	.	.	1	.	1
RUBISLAW	5	5	.	13	23
SAINTPAUL	1	2	9	13	25
SANDIEGO	.	.	.	6	6
SAPHRA	.	10	.	4	14
SCHWARZENGRUND	.	2	1	.	3
SENFTENBERG	.	.	.	7	7
SHUBRA	.	.	1	.	1
SINGAPORE	.	.	1	2	3
STANLEY	.	5	1	6	12

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE				
	Arkansas	Louisiana	Oklahoma	Texas	TOTAL
SEROTYPE					
SUBSPECIES I	.	.	1	.	1
SUBSPECIES IIIA/IIIB	.	.	.	1	1
SUBSPECIES IIIB	.	.	1	.	1
SUBSPECIES IV	.	.	.	1	1
TENNESSEE	.	.	.	1	1
THOMASVILLE	.	.	.	1	1
THOMPSON	5	11	3	39	58
TYPHI	.	2	1	21	24
TYPHIMURIUM	91	117	59	295	562
UGANDA	.	1	.	5	6
UNKNOWN	11	23	5	92	131
URBANA	.	2	.	.	2
VIRCHOW	.	1	4	2	7
WELTEVREDEN	.	.	.	1	1
WESLACO	.	.	.	1	1
WORTHINGTON	.	.	.	2	2
TOTAL	380	805	237	1770	3192

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
ABERDEEN	.	1	.	.	.	.	.	.	1
ABONY	2	.	.	.	.	.	.	.	2
ADELAIDE	.	.	.	.	1	.	.	.	1
AGONA	.	.	5	.	5	4	3	.	17
ANATUM	.	3	.	.	1	6	.	.	10
BAILDON	1	.	.	.	.	.	.	.	1
BAREILLY	.	1	.	.	1	.	.	.	2
BERTA	.	.	.	.	.	1	.	.	1
BIRKENHEAD	2	.	.	.	.	.	.	.	2
BLEGDAM	.	.	.	.	.	1	.	.	1
BLOCKLEY	7	6	.	.	.	.	1	.	14
BOVISMORBIFICANS	.	.	.	.	.	2	1	.	3
BRAENDERUP	5	6	1	.	4	.	.	.	16
BRANDENBURG	1	.	.	.	.	1	.	.	2
BREDENEY	.	1	.	.	.	.	.	.	1
BROOKLYN	.	.	.	.	.	.	1	.	1
CALIFORNIA	3	.	.	.	.	.	.	.	3
CERRO	2	1	1	.	1	5	2	.	12
CHESTER	.	.	.	.	1	.	1	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
CHOLERAESUIS VAR KUN	.	1	.	.	.	.	.	.	1
CUBANA	3	.	.	.	.	2	2	.	7
DERBY	17	8	.	.	.	.	.	.	25
DRYPOOL	2	1	.	.	.	.	.	.	3
DUBLIN	19	.	1	.	3	.	.	.	23
DUESSELDORF	.	1	.	.	.	.	.	.	1
ENTERITIDIS	133	92	19	.	81	31	201	.	557
FLINT	.	.	.	.	.	.	1	.	1
GAMINARA	.	.	.	.	.	.	1	.	1
GIVE	.	.	.	.	1	.	.	.	1
GROUP 58	.	.	.	.	.	.	1	.	1
GROUP 61	.	.	.	.	.	.	1	.	1
GROUP A	.	.	.	2	.	.	.	.	2
GROUP B	.	.	.	28	1	1	13	25	68
GROUP C1	.	1	.	4	1	.	.	4	10
GROUP C2	.	.	.	3	.	.	1	5	9
GROUP D1	.	.	.	6	.	.	.	27	33
GROUP E1	.	.	1	.	.	.	.	.	1
GROUP G	.	1	.	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
GROUP S	.	.	.	.	.	.	1	.	1
HADAR	17	5	.	.	1	10	3	.	36
HARTFORD	1	3	1	.	.	1	.	.	6
HAVANA	4	1	.	.	1	1	3	.	10
HEIDELBERG	13	29	5	.	12	12	6	.	77
HINDMARSH	.	.	2	.	.	.	.	.	2
HVITTINGFOSS	.	1	.	.	.	.	.	.	1
II 50:B:Z6	.	.	.	.	.	.	1	.	1
INFANTIS	9	6	.	.	1	7	10	.	33
IRUMU	.	2	.	.	.	.	.	.	2
IV 45:G,Z51:-	.	.	1	.	.	.	.	.	1
JAVA	.	1	.	.	5	.	.	.	6
JAVIANA	23	18	2	.	2	21	4	.	70
KENTUCKY	1	1	.	.	.	.	.	.	2
KINSHASA	.	1	.	.	.	.	.	.	1
KINTAMBO	3	.	.	.	.	.	.	.	3
KOTTBUS	1	.	.	.	.	.	.	.	1
KRALENDYK	2	1	.	.	1	.	.	.	4
LITCHFIELD	2	1	1	.	1	.	1	.	6
LIVINGSTONE	.	.	.	.	.	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Mountain

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
LOMALINDA	.	2	1	.	.	.	.	.	3
LOMITA	3	.	.	.	.	.	.	.	3
LONDON	.	1	.	.	.	.	.	.	1
MANHATTAN	1	1	.	.	.	.	.	.	2
MBANDAKA	5	1	.	.	.	2	1	.	9
MELEAGRIDIS	.	.	.	.	.	.	5	.	5
MIAMI	.	1	.	.	.	.	.	.	1
MINNESOTA	.	.	1	.	.	.	.	.	1
MONTEVIDEO	13	36	1	.	14	12	7	.	83
MUENCHEN	20	5	1	.	8	8	1	.	43
MUENSTER	.	2	.	.	.	.	.	.	2
NEWBRUNSWICK	4	.	.	.	.	.	.	.	4
NEWINGTON	10	1	.	.	.	.	.	.	11
NEWPORT	53	20	2	.	2	18	7	.	102
NORWICH	2	.	.	.	1	.	.	.	3
OHIO	.	5	.	.	.	.	5	.	10
ORANIENBURG	29	18	.	.	2	24	6	.	79
OSLO	.	1	.	.	.	.	.	.	1
OTHMARSCHEN	.	.	3	.	.	.	.	.	3
PANAMA	13	.	.	.	1	3	2	.	19

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
PARATYPHI A	.	2	.	.	.	.	.	.	2
PARATYPHI B	8	2	.	.	13	1	2	.	26
POMONA	.	.	.	.	.	.	1	.	1
POONA	28	2	1	.	.	1	5	.	37
READING	2	.	1	.	1	.	1	.	5
SAINTPAUL	10	10	4	.	2	7	4	.	37
SANDIEGO	1	.	1	.	.	.	3	.	5
SCHWARZENGRUND	1	3	.	.	.	1	.	.	5
SENFTENBERG	4	1	.	.	2	.	2	.	9
STANLEY	5	5	.	.	1	1	1	.	13
SUBSPECIES I	.	.	1	.	.	.	.	.	1
SUBSPECIES III	.	.	.	.	1	.	.	.	1
SUBSPECIES IIIA/IIIB	.	.	.	.	.	3	.	.	3
SUBSPECIES IIIB	.	1	.	.	.	.	.	.	1
TALLAHASSEE	3	.	.	.	.	.	.	.	3
TENNESSEE	3	2	1	.	.	.	1	.	7
THOMPSON	5	21	.	.	1	1	11	.	39
TYPHI	4	1	1	.	2	2	.	.	10
TYPHIMURIUM	202	164	38	.	33	45	60	.	542

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE								
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming	TOTAL
SEROTYPE									
TYPHIMURIUM VAR COPE	.	.	.	.	12	22	.	.	34
UCCLE	.	1	.	.	.	1	.	.	2
UGANDA	.	1	.	.	.	.	.	.	1
UNKNOWN	.	.	.	.	4	5	.	.	9
URBANA	.	.	.	.	.	.	3	.	3
VEJLE	1	.	.	.	.	.	.	.	1
VICTORIA	1	.	.	.	.	.	.	.	1
VIRCHOW	.	.	1	.	.	.	.	.	1
WELTEVREDEN	2	2	.	.	.	.	1	.	5
WESLACO	.	.	.	.	.	1	.	.	1
WORTHINGTON	1	1	.	.	1	.	.	.	3
TOTAL	707	507	98	43	226	264	389	61	2295

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
AARHUS	.	2	.	.	.	2
ABAETETUBA	.	2	.	.	.	2
ABERDEEN	.	1	.	.	.	1
ABONY	.	1	.	.	.	1
ADELAIDE	.	20	.	.	.	20
AGONA	1	110	10	11	32	164
AGOUEVE	.	1	.	.	2	3
ALACHUA	.	3	.	.	.	3
ALBANY	.	9	.	.	1	10
AMAGER	.	.	2	.	.	2
AMSTERDAM	.	1	1	.	.	2
ANATUM	.	28	.	2	3	33
ARECHAVALETA	.	1	.	.	.	1
BAILDON	.	15	.	.	.	15
BARDO	.	3	.	.	.	3
BAREILLY	.	7	.	1	2	10
BERTA	.	19	1	.	1	21
BIRKENHEAD	.	.	2	.	.	2
BLOCKLEY	.	4	1	1	1	7
BOVISMORBIFICANS	.	7	2	2	1	12

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Pacific

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
BRAENDERUP	1	63	1	7	7	79
BRANDENBURG	.	9	.	1	6	16
BREDENEY	.	9	.	.	.	9
CERRO	.	14	1	.	.	15
CHAILEY	.	4	.	.	.	4
CHAMELEON	.	1	.	.	.	1
CHESTER	.	.	.	1	1	2
CHICAGO	.	.	.	1	.	1
CHOLERAESUIS	.	4	1	.	.	5
CHOLERAESUIS VAR KUN	.	.	.	1	.	1
CLAIBORNEI	.	1	.	.	.	1
COELN	.	3	1	.	.	4
CUBANA	.	24	1	.	.	25
DAYTONA	.	.	.	.	1	1
DERBY	.	36	4	.	3	43
DUBLIN	.	32	2	3	8	45
DURBAN	.	3	.	2	.	5
EMEK	.	.	1	.	.	1
ENTERITIDIS	1	944	75	48	72	1140

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
GAMINARA	.	4	.	.	1	5
GIVE	.	8	4	.	2	14
GLOSTRUP	.	1	.	.	.	1
GROUP 61	.	.	.	.	1	1
GROUP B	.	22	6	1	.	29
GROUP C1	.	1	.	.	1	2
GROUP C2	.	.	1	.	.	1
GROUP E1	.	.	1	.	.	1
GROUP G	.	.	1	.	.	1
GROUP I	.	34	.	1	.	35
GROUP V	.	.	.	1	.	1
GROUP W	.	.	.	1	.	1
GROUP Z	.	1	.	.	.	1
HAARDT	.	2	.	.	.	2
HADAR	2	68	2	5	14	91
HAIFA	.	.	.	.	1	1
HARTFORD	.	2	.	1	4	7
HAVANA	.	23	1	.	3	27
HEIDELBERG	4	237	11	14	53	319
HEILBRON	.	.	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
HOUTEN	.	.	1	.	.	1
HVITTINGFOSS	.	4	.	1	2	7
INDIANA	.	2	.	1	1	4
INFANTIS	.	110	4	3	13	130
INVERNESS	.	.	.	3	1	4
IRUMU	.	5	.	.	1	6
ISANGI	.	1	.	.	.	1
ISTANBUL	.	5	.	.	.	5
ITURI	.	.	.	.	1	1
JANGWANI	.	2	.	.	.	2
JAVA	.	.	.	8	.	8
JAVIANA	.	24	2	7	7	40
JOHANNESBURG	.	4	.	.	.	4
KENTUCKY	.	12	.	.	.	12
KIAMBU	.	3	.	.	.	3
KINTAMBO	.	3	.	.	.	3
KRALENDYK	.	2	.	.	.	2
LABADI	.	1	.	.	.	1
LITCHFIELD	.	12	.	.	3	15
LIVINGSTONE	.	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
LOMALINDA	1	4	.	.	.	5
LONDON	.	5	.	1	1	7
MADELIA	.	1	.	.	.	1
MANHATTAN	.	7	.	1	.	8
MARINA	.	7	.	.	.	7
MATADI	.	2	.	.	.	2
MBANDAKA	.	16	.	2	5	23
MELEAGRIDIS	.	19	.	.	.	19
MIAMI	.	2	.	.	2	4
MICHIGAN	.	2	.	.	.	2
MINNESOTA	.	8	.	.	.	8
MISSISSIPPI	.	1	.	.	2	3
MOLADE	.	1	.	.	.	1
MONSCHAUI	.	2	.	.	.	2
MONTEVIDEO	.	129	9	10	31	179
MUENCHEN	1	47	9	4	7	68
MUENSTER	.	6	.	.	1	7
NEWBRUNSWICK	.	20	.	1	.	21
NEWINGTON	.	3	.	.	.	3
NEWPORT	.	109	29	12	14	164

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Pacific

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
NIMA	.	3	.	.	.	3
NORWICH	.	1	.	.	.	1
OHIO	.	14	.	1	.	15
ORANIENBURG	.	98	.	12	23	133
ORIENTALIS	.	.	.	.	1	1
ORION	.	.	.	.	1	1
OSLO	.	6	7	.	2	15
PANAMA	.	26	1	.	3	30
PARATYPHI A	.	17	2	.	4	23
PARATYPHI B	.	43	11	2	8	64
PARERA	.	1	.	2	.	3
PENSACOLA	.	.	1	.	.	1
POMONA	.	9	.	.	.	9
POONA	.	35	1	7	8	51
POTSDAM	.	1	.	.	.	1
PUTTEN	.	2	.	.	.	2
READING	.	10	1	.	3	14
RISSEN	.	.	.	.	2	2
RUBISLAW	.	3	.	.	.	3
SAINTPAUL	.	74	6	15	14	109

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

REGION=Pacific

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
SANDIEGO	1	11	.	1	.	13
SAPHRA	.	1	.	.	.	1
SCHWARZENGRUND	.	5	1	3	3	12
SENFTENBERG	.	51	.	.	3	54
SINGAPORE	.	3	.	.	.	3
SOFIA	.	.	.	1	.	1
STANLEY	1	37	.	6	7	51
SUBSPECIES I	2	.	.	1	.	3
SUBSPECIES IIIB	.	.	.	.	2	2
SUNDSVALL	.	1	.	.	1	2
TELELKEBIR	.	11	.	.	.	11
TENNESSEE	.	8	.	2	1	11
THOMPSON	2	94	2	3	15	116
TUINDORP	.	1	.	.	.	1
TYPHI	.	113	3	.	6	122
TYPHIMURIUM	20	638	54	128	242	1082
TYPHIMURIUM VAR COPE	.	260	.	.	.	260
UCCLE	.	1	.	.	.	1
UGANDA	.	11	.	.	.	11

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1998

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

	STATE					
	Alaska	California	Hawaii	Oregon	Washington	TOTAL
SEROTYPE						
UNKNOWN	.	91	1	2	16	110
URBANA	.	1	.	1	.	2
UZARAMO	.	1	.	.	.	1
VIRCHOW	.	14	1	.	2	17
WASSENAAR	.	1	.	.	.	1
WELTEVREDEN	.	6	30	.	1	37
WESTHAMPTON	.	1	.	.	.	1
WORTHINGTON	.	14	.	.	4	18
TOTAL	37	4083	309	347	686	5462