

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
ABAETETUBA	1	.	4	.	.	.	.	5
ABONY	.	.	.	1	.	.	.	1	
ADELAIDE	.	.	6	.	2	.	.	8	
AGONA	3	.	26	.	6	1	.	36	
ALACHUA	.	.	5	.	.	.	.	5
ALBANY	.	.	1	.	.	.	.	1
ANATUM	6	.	15	1	1	2	.	25	
ARECHAVALETA	.	.	1	.	.	.	.	1
BAHATI	.	.	.	.	1	.	.	1
BAREILLY	.	.	.	.	1	.	.	1
BENIN	.	.	1	.	.	.	.	1
BERTA	2	1	5	.	.	1	.	9	
BLOCKLEY	.	2	.	.	.	.	.	2
BOVISMORBIFICANS	.	1	4	.	.	.	.	5
BRAENDERUP	6	1	12	1	2	.	.	22	
BRANDENBURG	2	1	6	1	.	.	.	10	
BREDENEY	.	.	5	5	
BRIKAMA	.	.	1	1	
CERRO	.	.	2	.	1	1	.	4	
CHAILEY	1	1	

(Continued)

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

SEROTYPE	STATE								TOTAL	
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont				
CHAMELEON	1	.	.	1	.	1
CHESTER	.	.	1	.	.	.	.	.	.	1
CHOLERAESUIS	.	.	4	.	.	.	.	.	.	4
COELN	.	.	1	.	.	.	.	.	.	1
COLORADO	.	.	.	1	.	.	.	.	.	1
CUBANA	1	.	3	.	.	.	.	.	.	4
DERBY	.	.	3	.	.	.	.	.	.	3
DUBLIN	1	.	6	.	.	.	.	.	.	7
DUESSELDORF	.	.	2	.	.	.	.	.	.	2
EALING	.	.	4	.	.	.	.	.	.	4
EMEK	.	.	1	.	.	.	.	.	.	1
ENTERITIDIS	163	25	571	29	45	20	853			
FLINT	.	.	5	.	.	.	.	.	.	5
FLORIDA	.	.	2	.	.	.	.	.	.	2
GAMINARA	.	.	1	.	.	.	.	.	.	1
GIVE	.	.	3	1	4
GLIDJI	.	.	1	1
GLOSTRUP	.	.	2	2
GLOUCESTER	2	2
GROUP 65	1	1

(Continued)

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

SEROTYPE	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
GROUP B	2	3	47	.	2	6			60
GROUP C1	1	.	6	.	.	.	.	.	7
GROUP C2	.	.	.	.	.	1	.	.	1
GROUP D1	3	.	3	.	.	.	.	.	6
GROUP E1	.	1	.	.	.	.	.	.	1
GROUP U	.	.	1	.	.	.	.	.	1
GROUP V	.	.	3	.	.	.	.	.	3
GROUP W	.	.	2	.	.	.	.	.	2
GROUP Z	1	.	.	.	.	.	.	.	1
HADAR	11	1	57	4	5	1			79
HAGENBECK	.	.	1	.	.	.	.	.	1
HARTFORD	2	.	1	.	.	1	.	.	4
HAVANA	.	.	.	1	.	.	.	.	1
HEIDELBERG	18	14	117	11	11	5			176
HVITTINGFOSS	.	.	5	.	.	.	.	.	5
IBADAN	1	.	.	.	.	.	.	.	1
IDIKAN	.	.	1	.	.	.	.	.	1
INDIANA	1	.	2	.	.	.	.	.	3
INFANTIS	6	5	28	2	6	1			48
INVERNESS	.	.	.	.	1	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
IRUMU	.	.	2	.	.	.	.	.	2
ITURI	.	.	1	.	.	.	.	.	1
JAVA	4	1	.	.	3	2	.	.	10
JAVIANA	3	4	91	4	1	.	.	.	103
JOHANNESBURG	.	.	2	.	.	.	.	.	2
KENTUCKY	.	2	5	.	.	.	.	.	7
KIAMBU	.	.	1	.	1	.	.	.	2
KINSHASA	.	.	4	.	1	.	.	.	5
KOTTBUS	.	.	1	.	.	.	.	.	1
KRALENDYK	.	.	3	.	.	.	.	.	3
LITCHFIELD	6	.	10	.	.	.	.	.	16
LIVERPOOL	.	.	1	.	.	.	.	.	1
MADELIA	.	.	1	.	.	.	.	.	1
MANHATTAN	1	.	5	1	.	1	.	1	8
MARINA	1	.	2	.	3	.	.	.	6
MBANDAKA	8	.	6	.	2	.	.	.	16
MELEAGRIDIS	.	.	2	.	.	.	.	.	2
MIAMI	1	.	1	.	.	.	.	.	2
MINNESOTA	.	.	2	.	.	.	.	.	2
MISSISSIPPI	.	1	2	.	.	.	.	.	3

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
MONS	.	.	1	.	.	.	.	.	1
MONSCHAUI	.	.	1	.	.	.	.	.	1
MONTEVIDEO	8	2	24	.	2	.	.	.	36
MUENCHEN	6	.	32	5	6	.	.	.	49
MUENSTER	1	1	9	1	.	.	.	.	12
NEWRUNSWICK	.	.	5	.	1	.	.	.	6
NEWINGTON	.	.	1	.	.	.	.	.	1
NEWPORT	6	8	57	8	6	3	.	.	88
NIGERIA	.	.	.	.	1	.	.	.	1
NORWICH	.	1	1	.	.	.	.	.	2
OHIO	.	.	5	.	.	.	.	.	5
ORANIENBURG	6	1	26	3	3	1	.	.	40
ORION	.	.	.	.	.	2	.	.	2
OSLO	1	.	.	.	.	.	.	.	1
PANAMA	1	.	7	.	1	.	.	.	9
PARATYPHI A	1	.	4	.	1	.	.	.	6
PARATYPHI B	7	.	40	2	.	.	.	.	49
POANO	.	.	1	.	1	.	.	.	2
POMONA	.	.	1	.	.	.	.	.	1
POONA	4	1	20	.	3	.	.	.	28

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE								TOTAL	
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont				
PORTSMOUTH	.	.	.	.	1	.	.	1	.	1
READING	.	.	22	.	.	.	.	.	.	22
REMO	.	.	.	.	1	.	.	1	.	1
RICHMOND	.	.	.	1	.	.	.	.	.	1
RUBISLAW	.	1	.	.	.	.	.	.	.	1
SAINTPAUL	6	.	41	1	2	.	.	2	.	50
SANDIEGO	1	.	1	2	.	.	.	.	1	5
SCHWARZENGRUND	2	.	11	2	1	1	1	1	1	17
SENFENBERG	.	.	3	.	2	.	.	2	.	5
SHUBRA	.	.	1	1	.	.	.	.	.	2
SINGAPORE	.	.	1	.	.	.	.	.	.	1
SINSTORF	.	.	.	.	.	.	.	.	1	1
STANLEY	2	.	2	.	.	.	.	.	.	4
STANLEYVILLE	.	.	2	.	1	.	.	1	.	3
SUBSPECIES I	.	.	3	.	.	.	.	.	.	3
SUBSPECIES IIIB	.	.	.	.	2	.	.	2	.	2
SUNDSVALL	.	1	.	.	.	.	.	.	.	1
TALLAHASSEE	.	.	1	.	1	.	.	1	.	2
TENNESSEE	.	.	6	.	.	.	.	.	.	6
THOMPSON	12	3	34	14	9	2	9	2	2	74

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE								TOTAL
	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
TYPHI	5	.	19	1	.	.	.	25	
TYPHIMURIUM	115	51	327	53	60	45	651		
TYPHIMURIUM VAR COPE	.	4	115	.	.	.	119		
UGANDA	.	.	2	.	.	.	2		
UNKNOWN	.	1	5	2	.	3	11		
URBANA	1	.	.	.	.	.	1	
VIRCHOW	.	.	5	1	1	.	7		
VOLKSDORF	.	.	1	.	.	.	1		
WASSENAAR	.	.	1	.	.	.	1		
WAYCROSS	.	.	1	.	.	.	1		
WELTEVREDEN	.	.	1	.	.	.	1		
WIDEMARSH	.	.	1	.	.	.	1		
WORTHINGTON	.	.	2	.	.	.	2		
TOTAL	442	138	1963	155	204	102	3004		

TABLE 4
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BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
AARIUS	1	2	.	3
ABAETETUBA	.	2	1	3
ABERDEEN	.	1	.	1
ABONY	.	1	.	1
ACRES	.	1	.	1
ADELAIDE	8	28	2	38
AFLAO	.	1	.	1
AGONA	11	41	34	86
ALACHUA	4	5	2	11
ALBANY	3	.	.	3
ALBERT	.	1	.	1
ANATUM	8	14	19	41
ANECHO	.	1	.	1
ANTSALOVA	.	.	1	1
ARECHAVALETA	.	1	.	1
BARDO	1	19	.	20
BAREILLY	1	5	1	7
BERTA	6	15	7	28
BISPEBJERG	.	1	.	1
BLOCKLEY	4	11	1	16

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=Mid Atlantic

SERO TYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
BONAIRE	.	.	1	1
BOVISMORBIFICANS	1	1	.	2
BRADFORD	.	1	.	1
BRAENDERUP	10	32	18	60
BRANDENBURG	1	12	10	23
BREDENEY	2	7	1	10
BRON	1	.	.	1
CARRAU	.	2	.	2
CERRO	.	3	2	5
CHAMELEON	.	.	1	1
CHESTER	1	9	1	11
CHOLERAESUIS	.	2	6	8
CHOLERAESUIS VAR KUN	5	.	.	5
COELN	.	1	.	1
COLINDALE	2	1	.	3
CORVALLIS	1	.	.	1
CUBANA	1	1	.	2
DAYTONA	.	2	.	2
DERBY	3	14	1	18

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=Mid Atlantic

SERO TYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
DIGUEL	2	2	.	4
DUBLIN	1	3	1	5
DURBAN	.	1	.	1
EALING	.	1	.	1
ENTEBBE	.	6	.	6
ENTERITIDIS	468	1183	814	2465
ESSEN	.	1	.	1
FARSEN	.	.	1	1
FLINT	.	1	1	2
FRINTROP	.	1	.	1
GAMINARA	1	2	2	5
GATUNI	.	1	1	2
GIVE	1	5	2	8
GLOSTRUP	.	1	.	1
GROUP 61	1	1	.	2
GROUP B	10	7	.	17
GROUP C1	1	.	.	1
GROUP C2	1	.	.	1
GROUP D1	.	.	1	1
GROUP V	.	.	1	1

(Continued)

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SALMONELLA ISOLATIONS FROM HUMAN SOURCES
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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
GROUP W	1	.	1	2
GROUP X	1	.	1	2
GROUP Z	1	.	.	1
HAARDT	2	.	.	2
HADAR	50	129	31	210
HARTFORD	.	12	1	13
HAVANA	.	4	2	6
HEIDELBERG	52	212	72	336
HOLCOMB	.	.	1	1
HVITTINGFOSS	1	5	2	8
IBADAN	2	3	.	5
IDIKAN	.	3	.	3
IMO	.	1	.	1
INDIANA	1	4	.	5
INFANTIS	10	45	12	67
INVERNESS	.	4	.	4
JANGWANI	2	.	2	4
JAVA	5	1	26	32
JAVIANA	9	15	6	30
JOHANNESBURG	.	6	6	12

(Continued)

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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
KAAPSTAD	.	.	1	1
KAOLACK	.	.	1	1
KENTUCKY	1	20	3	24
KIAMBU	1	1	.	2
KIBUSI	3	.	.	3
KINONDONI	.	.	1	1
KINSHASA	.	.	1	1
KINTAMBO	2	.	4	6
KOKOMLEMLE	1	.	.	1
KOTTBUS	.	1	1	2
KRALENDYK	1	.	1	2
KUA	.	.	1	1
LANGENSALZA	.	1	.	1
LIMETE	.	.	1	1
LINDENBURG	.	2	.	2
LITCHFIELD	5	31	4	40
LIVERPOOL	.	2	.	2
LIVINGSTONE	2	.	.	2
LOHRUEGGE	.	2	.	2
LOMALINDA	.	1	1	2

(Continued)

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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
LONDON	.	1	3	4
MADELIA	1	11	.	12
MALSTATT	.	2	.	2
MAMPEZA	.	.	1	1
MANHATTAN	6	10	5	21
MARINA	2	1	4	7
MATADI	.	1	1	2
MBANDAKA	10	13	13	36
MELEAGRIDIS	1	1	.	2
MIAMI	.	5	3	8
MINNESOTA	.	4	.	4
MISSISSIPPI	1	2	6	9
MONSCHAUI	.	.	3	3
MONTEVIDEO	12	58	18	88
MUENCHEN	8	34	19	61
MUENSTER	2	8	12	22
NEWBRUNSWICK	.	1	3	4
NEWINGTON	1	2	.	3
NEWPORT	35	73	58	166
NEWYORK	.	.	2	2

(Continued)

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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
NITRA	1	2	.	3
NORWICH	1	.	3	4
OAKLAND	.	1	.	1
OHIO	.	7	3	10
OKATIE	.	.	1	1
ONDERSTEPOORT	.	.	1	1
ORANIENBURG	19	27	17	63
ORION	.	1	.	1
OSLO	.	1	3	4
OVERSCHIE	.	1	.	1
PANAMA	3	13	4	20
PARATYPHI A	7	13	2	22
PARATYPHI B	5	21	.	26
PARERA	.	2	.	2
PENSACOLA	.	1	.	1
POMONA	1	4	.	5
POONA	10	22	25	57
PUTTEN	.	.	2	2
READING	11	16	3	30
REMO	.	1	.	1

(Continued)

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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
RISSEN	1	.	1	2
ROMANBY	.	2	1	3
ROTTERBERG	.	1	1	2
RUBISLAW	2	3	.	5
SAINTPAUL	10	70	13	93
SANDIEGO	.	1	8	9
SCHWARZENGRUND	3	25	12	40
SENFTEMBERG	5	6	6	17
SHANGANI	.	.	1	1
SINGAPORE	.	1	.	1
SOUTHBANK	.	1	.	1
STANLEY	7	13	6	26
STANLEYVILLE	2	19	.	21
STRASBOURG	.	1	.	1
SUBSPECIES I	19	3	.	22
SUBSPECIES II	2	.	.	2
SUBSPECIES IV	1	1	.	2
SUBSPECIES VI	.	1	.	1
SUNDSVALL	.	2	.	2
SYDNEY	1	.	.	1

(Continued)

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..... REGION=Mid Atlantic

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
TAKORADI	1	.	.	1
TAKSONY	.	2	.	2
TELELKEBIR	2	.	.	2
TENNESSEE	1	.	4	5
THOMPSON	17	64	28	109
TILENE	.	1	.	1
TYGERBERG	.	1	.	1
TYPHI	35	96	11	142
TYPHIMURIUM	212	947	430	1589
TYPHIMURIUM VAR COPE	79	.	.	79
UGANDA	1	.	.	1
UNKNOWN	1	81	.	82
UPHILL	.	.	1	1
URBANA	2	10	4	16
VIRCHOW	3	8	2	13
VIRGINIA	.	4	.	4
WANDSWORTH	.	1	1	2
WASHINGTON	1	.	.	1
WASSENAAR	1	1	2	4

(Continued)

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

SEROTYPE	STATE			TOTAL
	New Jersey	New York	Pennsylvania	
WESTHAMPTON	.	2	.	2
WIL	.	.	1	1
WORTHINGTON	2	4	4	10
YARRABAH	.	1	.	1
YEERONGPILLY	.	1	.	1
TOTAL	1262	3693	1868	6823

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
ADELAIDE	2	1	.	4	.	7
AGONA	40	8	20	10	5	83
ALACHUA	.	.	1	.	.	1
ALBANY	2	2	.	.	.	4
ANATUM	14	2	10	14	2	42
ANK	.	.	.	2	.	2
BAILDON	.	3	.	.	.	3
BALL	.	.	1	.	.	1
BANANA	.	.	1	.	.	1
BARDO	.	.	.	.	1	1
BAREILLY	9	2	4	2	2	19
BERTA	10	6	5	8	3	32
BLEGDAM	.	.	.	.	1	1
BLOCKLEY	5	1	1	.	.	7
BONN	.	.	1	.	.	1
BOVISMORBIFICANS	5	4	3	1	.	13
BRAENDERUP	35	6	14	18	10	83
BRANDENBURG	17	4	4	10	5	40
BREDENEY	5	.	.	1	1	7
CARRAU	.	.	.	3	.	3

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
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----- REGION=East North Central -----

SEROTYPE	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
CERRO	1	.	.	1	.	2
CHAMELEON	1	1	1	.	.	3
CHESTER	3	.	1	3	.	7
CHOLERAESUIS	10	.	3	.	.	13
COELN	.	.	.	1	.	1
CUBANA	3	2	5	2	2	14
DERBY	12	1	6	3	2	24
DUBLIN	1	2	7	1	.	11
DURHAM	.	.	.	1	1	2
EALING	2	.	2	4	.	8
EASTBOURNE	2	.	3	.	.	5
EMEK	1	.	.	.	.	1
ENTERITIDIS	475	118	207	347	133	1280
ENUGU	.	.	.	1	.	1
FLINT	1	.	.	1	.	2
GAMINARA	1	.	.	.	1	2
GIVE	6	4	3	.	2	15
GLOSTRUP	.	1	.	.	.	1
GODESBERG	1	.	.	.	.	1
GROUP 53	.	.	1	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
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..... REGION=East North Central

SEROTYPE	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
GROUP 60	.	.	.	1	.	.	1
GROUP 61	1	.	3	1	1	1	6
GROUP B	29	9	7	13	7	7	65
GROUP C1	5	8	1	.	.	.	14
GROUP C2	5	2	2	.	.	.	9
GROUP D1	8	1	1	2	.	.	12
GROUP E1	.	.	1	.	.	.	1
GROUP E2	.	.	.	.	1	1	1
GROUP E4	1	.	.	.	.	.	1
GROUP F	.	1	.	.	.	.	1
GROUP G	.	2	.	.	.	.	2
GROUP H	.	.	.	1	1	1	2
GROUP I	.	.	1	.	.	.	1
GROUP J	.	.	.	1	.	.	1
GROUP P	.	1	.	.	.	.	1
GROUP S	.	1	.	2	.	.	3
GROUP V	1	1	1	4	.	.	7
GROUP W	.	.	.	1	.	.	1
GROUP X	.	.	.	1	.	.	1
GROUP Y	1	.	1	1	.	.	3

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
GROUP Z	.	1	.	1	.	2	
GUINEA	.	.	.	.	1	1
HADAR	41	2	27	40	1	111	
HARTFORD	8	3	14	1	2	28	
HAVANA	4	2	3	7	1	17	
HEIDELBERG	116	38	84	55	18	311	
HOUTEN	.	.	.	.	1	1
HVITTINGFOSS	2	.	1	1	.	4	
IDIKAN	.	.	.	2	.	2	
INFANTIS	34	12	10	9	6	71	
INVERNESS	1	.	.	.	.	1
IRUMU	.	.	1	.	.	1	
ISANGI	.	.	1	.	.	1	
JANGWANI	.	.	.	1	.	1	
JAVA	26	21	33	39	5	124	
JAVIANA	18	9	9	20	5	61	
JOHANNESBURG	3	.	.	3	2	8	
KENTUCKY	2	1	1	3	.	7	
KINSHASA	1	.	.	.	.	1
KINTAMBO	.	2	.	.	1	3	

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
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----- REGION=East North Central -----

SEROTYPE	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
KOKOMLEMLE	.	.	.	1	.	.	1
KOTTBUS	1	.	1	.	.	.	2
KRALENDYK	.	.	1	.	.	.	1
KREFELD	.	.	1	.	.	.	1
LAGOS	.	.	.	1	.	.	1
LITCFIELD	6	4	5	1	1	1	17
LIVINGSTONE	.	1	.	.	.	.	1
LOMALINDA	.	.	1	.	.	.	1
LONDON	2	1	.	.	.	.	3
MANHATTAN	17	2	1	4	1	1	25
MARINA	6	.	9	6	.	.	21
MATADI	2	.	4	6	.	.	12
MBANDAKA	22	4	10	4	3	3	43
MELEAGRIDIS	3	.	1	.	1	1	5
MENHADEN	2	.	.	.	.	.	2
MIAMI	2	1	3	1	.	.	7
MINNESOTA	2	.	2	2	.	.	6
MISSISSIPPI	.	2	.	1	.	.	3
MONSCHAUI	.	.	1	.	.	.	1
MONTEVIDEO	17	6	21	21	6	6	71

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
MOSCOW	.	.	.	.	1	1
MUENCHEN	36	6	14	11	2	69
MUENSTER	2	2	2	5	.	11
NEWBRUNSWICK	.	.	.	.	1	1
NEWPORT	57	15	35	40	24	171
NEWYORK	.	.	.	1	.	1
NIMA	.	.	.	3	.	3
NORWICH	1	.	1	1	1	4
OHIO	4	1	3	2	.	10
ORANIENBURG	31	14	29	27	4	105
ORIENTALIS	.	.	.	6	.	6
ORION	.	.	.	1	.	1
OSLO	3	2	2	.	1	8
OTHMARSCHEN	.	.	.	.	2	2
PAKISTAN	.	.	.	1	1	2
PANAMA	9	1	1	4	4	19
PARATYPHI A	8	1	2	1	.	12
PARATYPHI B	16	.	5	3	.	24
PARERA	.	1	.	.	.	1
POANO	.	.	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin		
POMONA	.	.	.	1	.	.	1
POONA	14	12	13	29	7		75
PUTTEN	.	.	1	.	.		1
READING	25	1	4	1	4		35
RICHMOND	1	.	.	.	.		1
ROMANBY	.	.	1	.	.		1
RUBISLAW	1	.	.	.	.		1
SAINTPAUL	20	6	17	11	3		57
SANDIEGO	2	1	5	.	.		8
SCHLEISSHEIM	.	.	.	.	2		2
SCHWARZENGRUND	12	2	6	1	.		21
SENFENBERG	18	.	15	2	3		38
SINGAPORE	1	.	.	1	.		2
SINSTORF	.	.	.	1	.		1
SOMONE	.	.	.	.	5		5
STANLEY	10	1	10	5	7		33
SUBSPECIES I	1	1	.	.	.		2
SUBSPECIES II	.	.	.	.	4		4
SUBSPECIES IIIA	.	.	.	.	1		1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
SUBSPECIES IIIA/IIIB	.	.	.	.	1	1
SUBSPECIES IIIB	.	.	.	.	1	1
SUBSPECIES IV	.	.	.	.	1	1
SUNDSVALL	1	1	.	1	.	3
SYDNEY	.	.	.	1	.	1
TAKORADI	.	.	.	.	1	1
TELELKEBIR	2	.	3	1	.	6
TENNESSEE	4	.	6	5	4	19
THOMPSON	30	13	31	22	8	104
TILENE	.	1	1	.	.	2
TUINDORP	.	.	1	.	.	1
TYPHI	18	5	12	4	2	41
TYPHIMURIUM	395	144	325	405	167	1436
UGANDA	8	1	5	.	.	14
UNKNOWN	13	5	10	6	.	34
URBANA	3	1	2	2	.	8
VILVOORDE	.	.	.	.	2	2
VIRCHOW	10	2	2	4	.	18
WASSENAAR	1	.	.	1	1	3

(continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Illinois	Indiana	Michigan	Ohio	Wisconsin	
WAYNE	.	1	.	.	.	1
WELTEVREDEN	4	.	2	1	.	7
WIDEMARSH	.	.	1	.	.	1
WORTHINGTON	2	.	.	3	1	6
ZANZIBAR	.	2	.	.	.	2
TOTAL	1816	549	1134	1311	502	5312

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
ADELAIDE	.	.	4	1	.	.	.	.	5			
AGONA	5	3	16	9	.	4	4		41			
ALACHUA	.	1	.	1	.	.	.	.	2			
ALBANY	.	1	2	.	.	1	.	.	4			
ANATUM	2	4	3	5	.	.	.	.	14			
BAREILLY	.	1	.	7	.	.	1	.	9			
BARRANQUILLA	.	1	.	.	.	.	.	.	1			
BENFICA	.	1	.	.	.	.	.	.	1			
BERTA	.	1	2	.	.	.	.	.	3			
BLOCKLEY	1	.	2	1	.	.	.	.	5			
BOVISMORBIFICANS	.	.	1	1	.	.	.	.	2			
BRAENDERUP	3	18	26	56	.	1	.	.	104			
BRANDENBURG	.	.	3	5	.	.	1	.	9			
BREDENEY	1	.	.	.	.	.	.	.	1			
CHOLERAESUIS	1	.	3	1	.	.	.	.	5			
CHOLERAESUIS VAR KUN	1	.	.	.	.	.	.	.	1			
COELN	.	.	.	1	.	.	.	.	1			
DAYTONA	.	.	1	.	.	.	.	.	1			
DERBY	1	.	5	3	.	.	.	.	9			

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West North Central

SEROTYPE	STATE										TOTAL		
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota						
DOEL	.	.	1	.	.	1	.	.	1	.	.	.	2
DUBLIN	.	.	2	1	.	.	.	.	.	.	.	.	3
DUESSELDORF	1	.	.	.	.	.	.	.	.	.	.	.	1
EALING	.	1	3	1	.	.	.	.	.	.	1	.	6
EASTBOURNE	.	1	.	.	.	.	.	.	.	.	.	.	1
EMEK	.	.	.	1	.	.	.	.	.	.	.	.	1
ENTERITIDIS	34	30	127	82	.	9	11	.	.	.	.	.	293
ESSEN	1	1
FARMSEN	.	.	1	.	.	.	.	.	.	.	.	.	1
GAMINARA	.	1	1	.	.	.	.	.	.	.	.	.	2
GIVE	1	1	2	1	.	.	.	.	.	.	.	.	5
GROUP 60	.	.	.	1	.	.	.	.	.	.	.	.	1
GROUP B	4	12	9	22	22	1	1	22	1	1	1	1	71
GROUP C1	.	1	2	.	4	.	.	.	.	.	.	.	7
GROUP C2	.	.	2	.	.	.	.	.	.	.	.	.	2
GROUP D1	.	.	1	1	6	.	.	.	.	.	.	.	8
GROUP D2	1	.	.	.	1
GROUP E1	.	.	1	.	1	.	.	.	.	.	.	.	2
GROUP G	.	.	7	.	.	.	.	.	.	.	.	.	7
GROUP I	.	1	.	.	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West North Central

SEROTYPE	STATE										TOTAL				
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota								
GROUP K	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
GROUP S	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
GROUP U	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
GROUP W	.	1	.	1	.	.	.	.	.	.	.	.	.	.	2
HADAR	4	5	10	6	.	.	.	.	.	.	.	.	3	.	28
HARTFORD	1	.	1	1	.	.	.	.	.	.	.	.	.	.	3
HAVANA	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
HEIDELBERG	27	9	62	32	.	4	.	.	.	.	.	.	6	.	140
HORSHAM	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
HOUTEN	.	.	11	.	.	.	.	.	.	.	.	.	.	.	11
HVITTINGFOSS	1	1	.	3	.	.	.	.	.	.	.	.	.	.	5
IDIKAN	.	.	4	.	.	.	.	.	.	1	.	.	.	.	5
INDIANA	.	.	1	.	.	.	.	.	.	1	.	.	.	.	2
INFANTIS	1	5	22	14	.	.	.	.	.	.	.	.	1	.	43
INVERNESS	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
IRUMU	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
JAVA	5	.	9	14	.	.	.	.	.	.	.	.	.	.	28
JAVIANA	1	8	6	18	.	.	.	.	.	1	.	.	.	.	34
JOHANNESBURG	.	.	1	1	.	.	.	.	.	.	.	.	.	.	2
KENTUCKY	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SERTYPE	STATE										TOTAL		
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota						
KIAMBU	.	.	2	1	.	.	.	.	.	.	.	.	3
KINTAMBO	.	.	1	.	.	.	.	.	.	.	.	.	1
KOESSEN	.	.	.	.	.	1	.	.	.	.	.	.	1
KOTTBUS	1	.	.	.	.	.	.	.	.	.	.	.	1
KRALENDYK	.	.	1	.	.	.	.	.	.	.	.	.	1
LITCHFIELD	.	2	2	5	.	.	.	.	.	.	.	.	9
LOMALINDA	.	.	.	1	.	.	.	.	.	.	.	.	1
LUCIANA	.	1	.	.	.	.	.	.	.	.	.	.	1
MANHATTAN	1	1	3	1	.	.	.	.	.	.	.	.	6
MBANDAKA	4	1	4	2	.	.	.	.	.	1	.	.	12
MELEAGRIDIS	2	1	.	1	.	.	.	.	.	.	.	.	4
MIAMI	.	.	1	.	.	.	.	.	.	.	.	.	1
MINNESOTA	.	1	.	.	.	.	.	.	.	.	.	.	1
MISSISSIPPI	.	.	.	2	.	.	.	.	.	.	.	.	2
MONTEVIDEO	8	5	9	15	.	.	.	.	.	1	1	.	39
MUENCHEN	5	8	4	6	.	.	.	.	.	1	.	.	24
MUENSTER	.	.	3	.	.	.	.	.	.	.	.	.	3
NEWPORT	6	69	26	51	.	.	.	.	.	1	2	.	155
NOLA	.	.	.	.	.	.	.	.	.	1	.	.	1
NORWICH	.	3	1	6	.	.	.	.	.	.	.	.	10

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE										TOTAL		
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota						
OHIO	.	.	3	1	.	.	.	.	.	.	.	.	4
ORANIENBURG	5	8	7	16	.	1	4						41
OSLO	.	.	3	.	.	.	.	.	.	.	.	.	3
OTHMARSCHEN	2	.	.	.	.	1	.	.	.	.	.	.	3
PANAMA	2	3	.	.	.	.	.	.	.	.	.	.	5
PARATYPHI A	3	.	1	2	.	.	.	.	.	.	.	.	6
PARATYPHI B	.	4	.	.	.	.	1	.	.	.	.	.	5
POMONA	.	.	.	1	.	.	.	.	.	.	.	.	1
POONA	4	4	10	9	.	.	.	.	.	.	.	.	27
PUTTEN	.	1	.	.	.	.	.	.	.	.	.	.	1
READING	.	.	.	2	.	.	.	.	.	.	.	.	2
REDLANDS	.	.	.	.	.	.	1	.	.	.	.	.	1
ROSTOCK	.	.	.	1	.	.	.	.	.	.	.	.	1
RUBISLAW	.	1	.	6	.	.	.	.	.	.	.	.	7
SAINTPAUL	1	3	10	4	.	2	.	.	.	.	.	.	20
SANDIEGO	.	.	3	4	.	.	.	.	.	.	.	.	7
SCHLEISSHEIM	.	.	.	.	.	1	.	.	.	.	.	.	1
SCHWARZENGRUND	2	3	3	3	.	.	.	.	.	.	.	.	11
SENFTENBERG	.	.	5	3	.	.	2	.	.	.	.	.	10
STANLEY	1	.	2	2	.	.	.	.	.	.	.	.	5

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE										TOTAL	
	Iowa	Kansas	Minnesota	Missouri	Nebraska	North Dakota	South Dakota					
SUBSPECIES I	.	.	1	.	.	.	.	.	.	.	.	1
SUBSPECIES II	.	.	2	.	.	.	.	.	.	.	.	2
SUBSPECIES IIIA/IIIB	3	.	.	.	.	.	.	.	.	.	.	3
SUBSPECIES IIIB	.	1	.	.	.	.	.	.	.	.	.	1
SUBSPECIES IV	.	.	6	.	.	.	.	.	.	.	.	6
TENNESSEE	1	.	2	4	.	.	.	.	.	.	.	7
THOMPSON	20	2	11	17	.	.	.	.	.	.	10	60
TOUCRA	1	.	.	.	.	.	.	.	.	.	.	1
TYPHI	2	1	8	3	.	.	.	.	.	.	.	14
TYPHIMURIUM	96	124	219	178	.	.	.	.	.	31	35	683
UGANDA	.	.	.	3	.	.	.	.	.	.	.	3
UNKNOWN	.	1	3	4	.	.	.	.	.	2	.	10
UPPSALA	.	.	.	.	.	.	.	.	.	1	.	1
URBANA	.	1	1	5	.	.	.	.	.	.	.	7
VIRCHOW	1	.	1	2	.	.	.	.	.	.	.	4
VIRGINIA	.	.	1	.	.	.	.	.	.	.	.	1
WORTHINGTON	.	1	.	2	.	.	.	.	.	.	.	3
TOTAL	268	359	716	657	33	71	86				2190	

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
AARHUS	1	.	.	.	1
ABAEETETUBA	.	.	2	1	.	.	.	.	.	.	.	3
ADELAIDE	3	1	.	.	.	.	.	4
AGAMA	2	.	.	.	.	.	2
AGEGE	1	.	.	.	.	.	1
AGONA	2	.	2	22	11	5	22	14	.	.	.	78
AHUZA	.	.	.	1	.	.	.	.	.	.	.	1
ALABAMA	.	.	.	1	.	.	.	.	.	.	.	1
ALACHUA	.	.	2	1	2	1	.	1	.	.	.	7
ALBANY	.	.	.	1	1	.	.	1	.	.	.	3
ANATUM	4	2	2	9	5	7	.	10	1	.	.	40
ANECHO	3	.	.	.	.	.	3
ARAGUA	1	.	.	.	.	.	1
BAREILLY	.	.	1	4	1	2	3	7	2	.	.	20
BERE	.	.	.	1	.	.	.	.	.	.	.	1
BERTA	.	.	1	1	.	9	3	5	1	.	.	20
BLIJDRP	1	.	.	.	.	.	1
BLOCKLEY	1	.	.	3	3	.	.	1	.	.	.	8
BLUKWA	.	.	.	1	.	.	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
BONARIENSIS	2	.	.	.	.	.	.	.	.	.	.	2
BONGOR	.	.	.	.	.	.	1	.	.	.	.	1
BOVISMORBIFICANS	.	.	.	.	.	.	1	.	.	.	1	3
BRAENDERUP	1	1	1	21	4	8	8	13	.	.	.	57
BRANDENBURG	.	.	.	6	3	8	2	3	1	.	.	23
BRAZIL	.	.	.	1	.	.	.	.	.	.	.	1
BREDENEY	.	.	.	.	.	.	.	1	.	.	.	1
CARRAU	.	.	1	.	.	.	.	.	.	.	.	1
CERRO	.	.	2	2	.	2	.	.	.	.	.	6
CHAILEY	.	.	.	.	.	1	.	1	.	.	.	2
CHAMELEON	.	.	.	1	1	.	.	.	.	.	.	2
CHARLOTTENBURG	1	.	.	.	.	.	.	.	.	.	.	1
CHESTER	.	.	.	.	1	.	.	.	.	.	.	1
CHOLERAESUIS	.	.	1	.	1	3	.	.	.	.	.	5
CHOLERAESUIS VAR KUN	.	.	.	.	.	1	1	.	1	.	.	3
COELN	.	.	.	.	.	.	2	.	.	.	.	2
COLINDALE	.	.	.	.	1	.	.	.	.	.	.	1
CULLINGWORTH	.	.	.	.	.	.	.	1	.	.	.	1
DERBY	1	1	.	.	2	8	3	11	1	.	.	27

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL	
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia				
DRYPOOL	.	.	.	.	.	.	.	1	.	.	1	.	1
DUBLIN	.	.	.	.	.	.	.	2	.	.	2	.	2
ENTEBBE	.	1	.	.	.	.	1	.	.	.	.	.	2
ENTERITIDIS	39	90	10	76	386	92	248	271	40				1252
FLINT	.	.	20	.	.	1	.	.	.	.	.	.	21
FLORIDA	.	.	3	1	.	1	.	.	.	.	.	.	5
FYRIS	.	.	.	.	.	.	.	.	.	.	.	2	2
GAMINARA	1	.	2	2	1	1	2	.	.	.	.	.	9
GARBA	.	.	1	.	.	.	.	.	.	.	.	.	1
GIVE	.	.	.	.	3	.	1	2	.	.	.	.	6
GLOSTRUP	.	.	.	.	4	.	.	.	.	.	.	.	4
GROUP 52	.	.	2	.	.	.	.	.	.	.	.	.	2
GROUP 60	.	.	2	.	.	.	.	.	.	.	.	.	2
GROUP 61	.	.	1	.	1	.	.	.	.	.	.	.	2
GROUP B	20	.	59	7	23	.	.	7	.	.	.	.	116
GROUP C1	5	.	20	3	7	.	.	1	.	.	.	.	36
GROUP C2	.	.	48	.	10	.	.	.	.	.	.	.	58
GROUP D1	24	.	53	5	24	.	.	.	.	.	.	1	107
GROUP E1	.	.	9	.	1	.	.	.	.	.	.	.	10

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
GROUP E2	1	.	.	.	.	.	.	1
GROUP E4	1	.	.	.	.	1
GROUP F	.	.	3	.	.	.	.	.	.	.	.	3
GROUP G	.	.	1	1	3	.	.	.	1	.	.	6
GROUP H	.	.	.	1	.	.	.	.	1	.	.	2
GROUP I	.	.	1	.	1	.	.	.	.	.	.	2
GROUP K	.	.	1	.	2	.	.	.	.	.	.	3
GROUP N	1	.	.	.	.	.	.	1
GROUP O	1	.	.	.	1	.	.	.	1	.	.	3
GROUP R	2	.	.	.	.	.	.	2
GROUP V	2	.	.	.	1	.	.	3
GROUP W	.	.	2	.	.	.	.	.	.	.	.	2
GROUP X	.	.	.	3	.	.	.	.	.	.	.	3
GROUP Y	.	.	.	3	.	.	2	.	.	.	.	5
GROUP Z	.	.	2	.	.	.	.	.	.	.	.	2
HADAR	.	.	1	9	11	13	5	18	.	.	.	57
HAIFA	1	.	1
HARTFORD	.	.	.	6	.	4	4	.	.	1	.	15
HAVANA	.	.	.	4	1	1	1	.	.	.	.	7

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
HEIDELBERG	.	6	50	44	35	52	25	57	6	275		
HILLINGDON	1	.	.	.	.	1		
HOMOSASSA	.	.	1	.	.	.	.	.	.	1
HOUTEN	.	.	1	.	.	6	.	.	.	7		
HVITTINGFOSS	.	.	1	1	4	2	.	2	.	10		
IBADAN	11	1	.	.	12		
ILUGUN	3	.	3		
INDIA	1	.	.	1		
INDIANA	1	.	.	.	1		
INFANTIS	.	1	1	15	5	9	3	4	3	41		
INVERNESS	.	.	4	1	.	1	.	.	.	6		
JANGWANI	2	.	.	.	.	2		
JAVA	.	.	8	8	.	18	4	6	.	44		
JAVIANA	1	1	55	72	2	49	45	8	2	235		
JOAL	1	.	.	.	1		
JOHANNESBURG	.	.	1	.	1	.	2	.	.	4		
KENTUCKY	.	.	.	1	.	1	.	2	.	4		
KIAMBU	.	.	.	1	.	.	.	.	.	1
KILWA	2	.	.	.	2		

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
KINTAMBO	.	.	.	.	.	2	.	.	.	.	2	
KOTTBUS	.	.	.	.	.	.	.	.	1	.	1	
KRALENDYK	.	.	.	.	.	.	.	1	.	.	1	
LAROCHELLE	.	.	.	.	.	.	.	1	.	.	1	
LEXINGTON	.	.	.	.	.	.	1	.	.	.	1	
LINDENBURG	1	.	.	.	.	.	.	.	.	.	1	
LINDI	.	.	.	.	.	1	.	.	.	.	1	
LITCHFIELD	.	11	4	1	4	4	2	8	1		35	
LIVINGSTONE	.	.	.	.	.	1	.	.	.	.	1	
LOHBRUEGGE	.	.	.	.	1	.	.	.	.	.	1	
LOMALINDA	.	.	.	.	.	.	.	.	1	.	1	
LOMITA	.	.	.	.	.	.	.	.	2	.	2	
LONDON	.	.	.	4	.	.	3	1	.	.	8	
MADELIA	.	.	2	.	.	.	.	.	.	.	2	
MANHATTAN	1	.	2	4	1	1	1	.	.	.	10	
MARINA	1	3	4	5	4	5	.	2	.	.	24	
MATADI	.	.	.	.	.	1	.	.	.	.	1	
MBANDAKA	.	.	1	4	8	4	5	7	.	.	29	
MELEAGRIDIS	1	.	6	1	.	.	.	.	.	.	8	

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
MEMPHIS	.	.	.	1	.	.	.	.	.	.	.	1
MENHADEN	1	.	.	.	.	.	1
MIAMI	2	.	13	5	.	2	5	2	.	.	.	29
MINNESOTA	.	.	1	1	.	.	.	1	.	.	.	3
MISSISSIPPI	.	.	7	35	.	3	6	2	.	.	.	53
MONS	.	.	.	1	.	.	.	.	.	.	.	1
MONTEVIDEO	2	2	11	10	9	13	6	14	15	.	.	82
MOWANJUM	1	.	.	.	1	.	.	2
MUENCHEN	.	4	10	36	43	27	20	16	2	.	.	158
MUENSTER	2	3	.	5	.	.	.	10
NAMIBIA	1	.	.	.	.	.	1
NEWBRUNSWICK	1	.	.	.	.	.	1
NEWINGTON	1	.	.	.	1
NEWLANDS	1	.	.	.	.	.	.	.	.	.	.	1
NEWPORT	.	5	40	82	50	114	47	128	3	.	.	469
NEWROCHELLE	.	.	.	1	.	.	.	.	.	.	.	1
NORWICH	.	.	.	1	.	.	.	2	.	.	.	3
NOTTINGHAM	1	.	.	1
OAKLAND	1	.	1	.	.	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
OHIO	2	.	.	1	.	.	.	3
ORANIENBURG	.	1	2	6	12	11	9	12	.	.	.	53
ORION	.	.	.	1	.	.	.	.	.	.	.	1
OSLO	1	.	.	.	.	.	1
OVERSCHIE	1	1	.	.	.	.	.	2
PANAMA	.	.	.	2	.	.	.	4	.	.	.	6
PARATYPHI A	1	.	.	3	1	.	.	5	.	.	.	10
PARATYPHI B	3	.	.	.	7	4	.	.	1	.	.	15
PARERA	.	.	.	1	.	.	.	.	.	.	.	1
PENSACOLA	.	.	.	2	.	.	.	.	.	.	.	2
PLYMOUTH	1	.	.	.	.	.	.	1
POANO	1	.	.	.	1
POONA	.	3	10	8	10	7	8	3	2	.	.	51
READING	.	.	.	1	3	1	.	1	.	.	.	6
RICHMOND	1	.	.	.	.	1
RISSEN	.	.	.	1	.	.	.	.	.	.	.	1
RUBISLAW	.	.	16	6	2	1	1	1	.	.	.	27
SAINTPAUL	.	2	6	8	13	14	9	8	5	.	.	65
SANDIEGO	.	.	2	1	.	1	.	.	.	.	.	4

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
SAO	.	.	.	1	.	.	.	.	.	.	.	1
SCHWARZENGRUND	.	.	.	5	4	6	5	4	1			25
SENFTEMBERG	2	.	.	3	2	1	3	1	.			12
SETUBAL	.	.	.	.	.	1	.	.	.			1
STACHUS	.	.	.	.	.	.	.	1	.			1
STANLEY	.	2	1	2	3	2	1	22	1			34
SUBSPECIES I	.	.	.	1	.	.	.	.	.			1
SUBSPECIES IIIA	.	.	1	.	.	.	.	.	.			1
SUBSPECIES IIIA/IIIB	1	.	.	.	.	4	3	4	1			13
SUBSPECIES IIIB	.	.	1	.	.	.	.	.	.			1
SUNDSVALL	.	.	.	.	.	1	.	.	.			1
SYDNEY	.	.	.	1	.	.	.	.	.			1
TENNESSEE	1	.	.	1	2	.	1	1	.			6
THOMASVILLE	.	.	.	.	.	1	.	.	.			1
THOMPSON	2	1	2	15	13	10	7	19	1			70
TILENE	.	.	.	1	.	.	.	.	.			1
TOUCRA	.	.	1	.	.	.	.	.	.			1
TSEVIE	1	.	.	.	.	.	.	.	.			1
TSHIONGWE	.	4	.	.	.	.	.	.	.			4

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

..... REGION=South Atlantic

SEROTYPE	STATE											TOTAL
	DC	Delaware	Florida	Georgia	Maryland	North Carolina	South Carolina	Virginia	West Virginia			
TYPHI	.	.	17	1	17	.	.	11	.	.	46	
TYPHIMURIUM	22	39	40	261	215	488	142	301	48	1556		
UGANDA	.	.	.	.	9	1	.	1	.	11
UNKNOWN	2	.	35	4	2	10	26	.	1	80		
URBANA	.	.	7	1	3	.	.	1	.	12		
VICTORIA	.	.	.	.	.	.	.	.	1	1
VIRCHOW	.	.	1	.	2	.	.	3	1	7		
WA	.	.	.	1	.	.	.	.	.	1
WANDSWORTH	.	.	.	1	.	.	.	.	.	1
WASSENAAR	.	.	.	1	1	.	.	.	.	2
WELTEVREDEN	.	.	.	.	1	.	.	.	.	1
WESTHAMPTON	.	.	.	2	.	.	.	.	.	2
WORTHINGTON	.	.	.	6	1	3	2	.	1	13		
TOTAL	147	180	621	881	1024	1088	705	1053	155	5854		

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
ABAETETUBA	.	.	.	1	1
ABERDEEN	1	.	.	.	1
ADELAIDE	.	.	.	1	1
AGONA	8	2	.	3	13
ALABAMA	.	.	.	1	1
ALACHUA	1	.	.	.	1
ANATUM	2	2	.	5	9
BAILDON	.	.	.	2	2
BAREILLY	.	4	.	18	22
BERTA	.	.	.	1	1
BLOCKLEY	.	1	.	.	1
BOVISMORBIFICANS	.	.	.	1	1
BRAENDERUP	5	3	.	12	20
BRANDENBURG	1	1	.	6	8
BREDENEY	.	.	.	1	1
CARRAU	.	.	.	1	1
CERRO	.	1	.	.	1
CHAMELEON	.	1	.	.	1
CHOLERAESUITS	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=East South Central

SEROTYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
CHOLERAESUIS VAR KUN	.	.	.	1	1
CUBANA	.	.	.	1	1
DAYTONA	1	.	.	.	1
DERBY	1	.	.	3	4
DUBLIN	.	.	.	1	1
EASTBOURNE	.	.	.	1	1
ENTERITIDIS	21	12	5	82	120
GALLINARUM	1	.	.	.	1
GIVE	1	1	.	4	6
GROUP 51	.	.	.	1	1
GROUP 61	.	.	.	2	2
GROUP 65	.	.	.	1	1
GROUP A	.	.	3	.	3
GROUP B	12	.	82	11	105
GROUP C1	.	.	17	6	23
GROUP C2	.	.	24	.	24
GROUP D1	3	.	19	1	23
GROUP D2	.	.	2	.	2
GROUP E1	1	.	.	.	1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=East South Central

SEROTYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
GROUP G	2	.	18	.	20
GROUP I	.	1	1	.	2
GROUP R	1	.	.	.	1
GROUP V	.	2	.	2	4
GROUP W	.	.	.	2	2
GROUP Y	.	.	.	1	1
HADAR	13	2	.	6	21
HARTFORD	7	.	.	1	8
HAVANA	.	.	.	1	1
HEIDELBERG	41	36	.	49	126
HINDMARSH	.	.	.	1	1
IBADAN	.	1	.	.	1
INFANTIS	9	.	1	11	21
JAVA	.	.	.	11	11
JAVIANA	31	2	2	21	56
JOHANNESBURG	.	.	.	6	6
KENTUCKY	.	.	.	1	1
KIAMBU	1	.	.	.	1
KOKETIME	.	.	.	1	1
KRALENDYK	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=East South Central

SERO TYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
LITCHFIELD	1	.	.	3	4
MANHATTAN	.	.	.	3	3
MARINA	.	1	.	5	6
MATADI	.	.	.	2	2
MBANDAKA	6	4	.	6	16
MIAMI	.	.	.	1	1
MINNESOTA	.	.	.	1	1
MISSISSIPPI	17	.	.	13	30
MONSCHAUI	1	.	.	.	1
MONTEVIDEO	12	1	.	6	19
MUENCHEN	22	5	.	5	32
NEWPORT	33	10	1	49	93
NORWICH	1	1	.	7	9
NOTTINGHAM	.	.	.	1	1
OHIO	.	.	.	3	3
ORANIENBURG	2	1	.	12	15
ORION	.	.	.	1	1
PANAMA	.	1	.	2	3
PARATYPHI A	.	.	.	1	1
PARATYPHI B	4	.	.	.	4

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=East South Central

SEROTYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
POMONA	.	.	.	1	1
POONA	2	6	.	5	13
READING	.	.	.	1	1
RICHMOND	.	1	.	.	1
RUBISLAW	1	.	.	.	1
SAINTPAUL	6	1	.	11	18
SCHLEISSHEIM	6	.	.	.	6
SCHWARZENGRUND	.	.	.	4	4
SENFENBERG	.	.	.	1	1
STANLEY	.	2	.	4	6
SUBSPECIES IIIA	.	.	.	1	1
SUBSPECIES IIIB	1	.	.	.	1
SUBSPECIES IV	4	.	.	.	4
TAMALE	.	.	.	2	2
TENNESSEE	.	3	.	2	5
TEXAS	.	.	.	1	1
THOMPSON	4	3	.	6	13
TOUCRA	1	.	.	.	1
TYPHI	4	.	.	2	6
TYPHIMURIUM	153	87	4	204	448

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE				TOTAL
	Alabama	Kentucky	Mississippi	Tennessee	
TYPHIMURIUM VAR COPE	.	.	.	1	1
UGANDA	.	.	.	1	1
UNKNOWN	2	2	366	1	371
URBANA	.	1	.	1	2
VIRCHOW	.	1	.	2	3
VOLKSDORF	.	.	.	1	1
WANDSWORTH	.	.	.	1	1
WORTHINGTON	.	.	.	1	1
TOTAL	447	203	545	659	1854

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
ABAETETUBA	.	1	.	1	2
ADELAIDE	.	.	.	3	3
AGONA	7	11	14	36	68
ALACHUA	.	.	.	2	2
ANATUM	1	14	5	10	30
ARECHAVALETA	.	.	4	.	4
BAREILLY	10	2	5	3	20
BERTA	1	1	.	2	4
BLOCKLEY	.	.	.	3	3
BOVISMORBIFICANS	.	1	.	2	3
BRAENDERUP	3	15	8	28	54
BRANDENBURG	.	7	.	8	15
BRENENEY	3	3	1	2	9
CARMEL	.	.	1	.	1
CARRAU	.	1	.	.	1
CERRO	.	1	.	7	8
CHOLERAESUIS VAR KUN	.	.	.	2	2
CUBANA	1	.	.	.	1
DENVER	.	.	.	1	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
DERBY	1	.	.	2	3
DUESSELDORF	.	.	.	3	3
EASTBOURNE	.	.	.	2	2
ENTERITIDIS	8	11	26	99	144
FLINT	.	.	.	3	3
FLUNTERN	.	.	.	1	1
GALLINARUM	.	.	1	.	1
GAMINARA	1	11	.	8	20
GIVE	.	15	1	14	30
GLOSTRUP	.	.	.	1	1
GROUP B	.	6	4	5	15
GROUP C1	1	.	2	3	6
GROUP D1	.	2	.	.	2
GROUP E1	.	2	.	1	3
GROUP G	.	3	.	1	4
GROUP W	.	.	.	1	1
GROUP Y	.	1	.	.	1
HADAR	.	3	1	14	18
HANDEN	.	.	1	.	1
HARTFORD	2	1	1	6	10

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
HAVANA	1	.	1	3	5
HEIDELBERG	9	18	7	44	78
HVITTINGFOSS	1	2	.	2	5
IBADAN	5	.	.	9	14
ILLINOIS	1	.	.	.	1
INDIANA	.	.	.	3	3
INFANTIS	.	6	3	47	56
INVERNESS	.	2	.	3	5
IRUMU	.	.	1	.	1
JAVA	5	5	.	.	10
JAVIANA	33	46	4	66	149
JOHANNESBURG	.	.	.	1	1
KENTUCKY	.	1	1	3	5
KINTAMBO	.	2	.	.	2
LAROCHELLE	3	.	.	.	3
LAWDALE	.	.	.	1	1
LEXINGTON	.	.	.	1	1
LINDENBURG	.	.	.	2	2
LITCHFIELD	.	1	.	2	3
LIVINGSTONE	.	.	2	.	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
LOMALINDA	.	1	.	.	1
LONDON	.	.	.	3	3
LOSANGELES	.	.	.	1	1
MADELIA	.	.	.	5	5
MANHATTAN	.	2	.	4	6
MARINA	.	.	.	3	3
MBANDAKA	.	5	2	2	9
MELEAGRIDIS	.	.	.	1	1
MIAMI	.	.	.	2	2
MINNESOTA	.	.	.	3	3
MISSISSIPPI	3	53	2	17	75
MONSCHAUI	.	1	.	.	1
MONTEVIDEO	7	10	5	54	76
MUENCHEN	8	13	7	34	62
MUENSTER	.	5	.	10	15
NEWBRUNSWICK	.	.	.	3	3
NEWINGTON	1	.	.	1	2
NEWPORT	82	83	63	170	398
NORWICH	6	.	5	5	16
NOTTINGHAM	.	.	.	1	1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
OHIO	.	1	.	5	6
ORANIENBURG	4	2	7	62	75
PANAMA	.	5	7	7	19
PARATYPHI A	.	1	.	5	6
PARATYPHI B	.	1	11	37	49
PENSACOLA	.	1	.	.	1
PHOENIX	.	.	.	6	6
POMONA	.	1	.	2	3
POONA	1	3	7	25	36
RAUS	.	.	.	3	3
READING	1	1	.	2	4
RUBISLAW	7	3	1	11	22
SAINTPAUL	2	2	4	37	45
SANDIEGO	1	1	.	5	7
SAPHRA	.	7	.	2	9
SCHWARZENGRUND	.	4	.	.	4
SCHWERIN	.	.	1	.	1
SENFTENBERG	1	.	.	17	18
SINGAPORE	.	.	.	1	1
SINSTORF	.	.	1	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=West South Central

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
STANLEY	.	.	1	14	15
SUBSPECIES I	.	1	.	.	1
SUBSPECIES II	.	.	13	.	13
SUBSPECIES IIIA	.	.	2	.	2
SUBSPECIES IIIA/IIIB	.	.	1	5	6
SUBSPECIES IIIB	.	.	1	.	1
SUBSPECIES IV	.	.	1	.	1
SUNDSVALL	.	1	14	.	15
TENNESSEE	.	3	.	5	8
THOMPSON	2	8	5	29	44
TILENE	.	.	.	1	1
TUCSON	.	.	.	1	1
TYPHI	.	1	.	26	27
TYPHIMURIUM	96	102	87	342	627
TYRESOE	.	.	1	.	1
UGANDA	.	2	1	.	3
UNKNOWN	3	6	.	1	10
URBANA	.	2	.	2	4
VIRCHOW	.	.	1	.	1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE				TOTAL
	Arkansas	Louisiana	Oklahoma	Texas	
WELTEVREDEN	.	.	.	1	1
WORTHINGTON	1	.	.	1	2
TOTAL	323	527	345	1435	2630

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL	
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming				
AARHUS	.	.	2	.	.	.	.	.	.	.	.	2
ABAEETUBA	.	.	1	.	.	.	.	.	.	.	.	1
ADELAIDE	2	.	.	.	.	1	.	.	.	.	.	3
AGONA	8	3	1	.	2	6	7	.	.	.	.	27
AGOUVE	.	1	.	.	1	1	.	.	.	.	.	3
ALBANY	1	.	.	.	1	1	.	.	.	.	.	3
ANATUM	13	2	.	.	.	.	3	.	.	.	.	18
BAREILLY	2	2	.	.	.	2	.	.	.	.	.	6
BERTA	5	.	.	.	.	.	.	.	.	.	.	5
BLOCKLEY	1	1	.	.	.	.	1	.	.	.	.	3
BOVISMORBIFICANS	.	2	.	.	.	.	2	.	.	.	.	4
BRAENDERUP	4	8	1	.	5	8	3	.	.	.	.	29
BRANDENBURG	7	2	.	.	2	2	.	.	.	.	.	13
BREDENEY	1	.	.	.	.	.	.	.	.	.	.	1
CALIFORNIA	1	.	.	.	.	.	.	.	.	.	.	1
CARRAU	.	.	.	.	1	3	.	.	.	.	.	4
CERRO	4	.	.	.	2	3	.	.	.	.	.	9
CHAMELEON	.	1	.	.	.	.	1	.	.	.	.	2
CHESTER	.	1	.	.	1	1	.	.	.	.	.	3
CHOLERAESUIS	.	.	.	.	.	.	1	.	.	.	.	1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL	
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming				
CONCORD	5	.	.	.	.	.	.	.	.	.	.	5
CUBANA	.	1	.	.	.	1	.	.	.	1	.	3
DENVER	1	.	.	.	.	.	.	.	.	.	.	1
DERBY	10	11	.	.	.	.	.	.	.	.	.	21
DRYPOOL	3	.	.	.	.	.	.	.	.	.	.	3
DUBLIN	7	1	.	.	.	1	.	.	.	.	.	9
DURHAM	.	.	.	.	.	.	.	.	.	.	1	1
EASTBOURNE	.	3	.	.	.	.	.	.	.	.	.	3
ENTERITIDIS	183	156	19	.	68	105	201	.	.	.	.	732
FLINT	.	.	.	.	.	.	1	.	.	.	.	1
GAMINARA	2	.	.	.	.	.	1	.	.	.	.	3
GIVE	3	1	.	.	2	2	4	.	.	.	.	12
GROUP B	.	.	.	30	2	8	1	14	.	.	.	55
GROUP C1	.	1	.	13	2	.	.	2	.	.	.	18
GROUP C2	.	.	.	5	2	.	.	3	.	.	.	10
GROUP D1	.	.	.	1	.	1	.	10	.	.	.	12
GROUP E4	.	.	.	1	.	.	.	.	.	.	.	1
GROUP G	.	.	.	3	.	.	.	.	.	.	.	3
GROUP Y	.	.	.	.	.	1	.	.	.	.	.	1
GROUP Z	.	.	.	.	.	1	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming			
HADAR	10	12	3	.	1	8	3	.			37
HALMSTAD	.	1	.	.	.	.	.	.			1
HARTFORD	.	1	.	.	.	.	1	.			2
HAVANA	1	1	.	.	1	1	.	.			4
HEIDELBERG	25	34	3	.	10	18	20	.			110
HORSHAM	.	.	.	.	.	1	.	.			1
HOUTEN	1	.	.	.	.	.	.	.			1
INDIANA	3	1	.	.	.	1	.	.			5
INFANTIS	26	14	2	.	3	5	1	.			51
INVERNESS	.	.	.	.	.	.	1	.			1
IRUMU	.	.	.	.	.	.	2	.			2
ITAMI	.	.	1	.	.	.	.	.			1
JAVA	.	23	2	.	.	.	.	.			25
JAVIANA	21	3	.	.	.	13	3	.			40
JOHANNESBURG	2	1	.	.	2	1	.	.			6
KENTUCKY	.	.	.	.	1	2	1	.			4
KIAMBU	1	1	.	.	.	.	.	.			2
KINTAMBO	.	1	.	.	.	1	.	.			2
KRALENDYK	.	2	.	.	.	.	2	.			4
LITCHFIELD	2	3	.	.	1	2	1	.			9

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming			
LIVINGSTONE	3	2	.	.	.	1	.	.	.	.	6
LOHBRUEGGE	.	1	.	.	.	.	.	.	.	.	1
LOMALINDA	1	.	.	.	.	.	.	.	.	.	1
LOMITA	3	.	.	.	.	.	.	.	.	.	3
LONDON	.	.	.	.	.	.	2	.	.	.	2
MANHATTAN	.	2	.	.	1	3	.	.	.	.	6
MARINA	.	.	2	.	.	.	2	.	.	.	4
MATADI	.	1	.	.	.	.	3	.	.	.	4
MBANDAKA	10	4	.	.	5	6	2	.	.	.	27
MELEAGRIDIS	.	1	.	.	11	11	1	.	.	.	24
MENHADEN	1	.	.	.	.	.	.	.	.	.	1
MGULANI	.	.	.	.	1	1	.	.	.	.	2
MIAMI	.	1	.	.	.	.	.	.	.	.	1
MINNEAPOLIS	1	.	.	.	.	.	.	.	.	.	1
MINNESOTA	1	.	1	.	.	.	.	.	.	.	2
MONSCHAUI	.	1	.	.	.	1	.	.	.	.	2
MONTEVIDEO	15	9	3	.	33	34	8	.	.	.	102
MUENCHEN	12	9	1	.	2	9	2	.	.	.	35
MUENSTER	1	2	.	.	.	3	.	.	.	.	6
NACHSHONIM	.	1	.	.	.	.	.	.	.	.	1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL	
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming				
NEWINGTON	1	1	.	.	.	.	.	.	.	.	.	2
NEWPORT	60	30	1	.	11	29	9	.	.	.	.	140
NORWICH	4	.	.	.	.	.	.	.	.	.	.	4
OHIO	6	.	.	.	.	.	.	.	.	.	.	6
ORANIENBURG	56	12	3	.	5	21	13	.	.	.	.	110
OSLO	.	1	.	.	.	.	2	.	.	.	.	3
PANAMA	8	2	.	.	1	6	.	.	.	.	.	17
PARATYPHI A	1	1	.	.	1	1	.	.	.	.	.	4
PARATYPHI B	6	1	.	.	.	.	11	.	.	.	.	18
PARATYPHI C	.	.	.	.	.	1	.	.	.	.	.	1
PHOENIX	1	.	.	.	.	.	.	.	.	.	.	1
POMONA	.	1	.	.	1	2	2	.	.	.	.	6
POONA	22	6	3	.	3	13	3	.	.	.	.	50
READING	2	2	.	.	.	1	.	.	.	.	.	5
RICHMOND	.	1	.	.	.	.	.	.	.	.	.	1
SAINTPAUL	26	13	2	.	3	7	8	.	.	.	.	59
SANDIEGO	3	1	.	.	.	2	1	.	.	.	.	7
SANTIAGO	.	.	.	.	.	1	.	.	.	.	.	1
SCHWARZENGRUND	3	.	.	.	.	1	1	.	.	.	.	5
SENFENBERG	5	1	.	.	4	5	1	.	.	.	.	16

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

	STATE										TOTAL	
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming				
SEROTYPE												
SEREMBAN	.	.	.	.	.	1	.	.	.	1	.	1
SINSTORF	.	1	.	.	.	.	.	.	.	.	.	1
SOERENGA	.	.	.	.	1	1	.	.	.	.	.	2
STANLEY	5	3	2	.	.	1	.	4	.	.	.	15
SUBSPECIES III	.	1	.	.	1	.	.	.	.	.	.	2
SUBSPECIES IIIA	.	2	.	.	.	2	.	.	.	1	.	5
SUBSPECIES IIIA/IIIB	.	1	.	.	.	4	.	.	.	.	.	5
SUBSPECIES IIIB	.	3	.	.	.	.	.	.	.	.	.	3
SUBSPECIES IV	.	.	.	.	.	1	.	.	.	.	.	1
SUNDSVALL	1	.	.	.	.	1	.	.	.	.	.	2
TAKORADI	.	.	1	.	.	.	.	.	.	.	.	1
TALLAHASSEE	3	.	.	.	.	.	.	.	.	.	.	3
TELELKEBIR	1	.	.	.	.	.	.	.	.	.	.	1
TENNESSEE	2	1	.	.	.	3	.	.	.	.	.	6
THOMPSON	4	4	.	.	3	4	.	.	.	.	.	15
TILENE	.	.	1	.	.	.	.	.	.	.	.	1
TYPHI	.	1	.	.	2	4	.	1	.	.	.	8
TYPHIMURIUM	148	193	43	.	35	90	.	50	.	.	.	559
TYPHIMURIUM VAR COPE	.	.	.	.	2	14	.	.	.	.	.	16

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Mountain

SEROTYPE	STATE										TOTAL	
	Arizona	Colorado	Idaho	Montana	Nevada	New Mexico	Utah	Wyoming				
UCCLE	.	.	.	.	1	.	.	.	.	.	.	1
UGANDA	.	18	.	.	.	.	.	.	.	.	.	18
UNKNOWN	.	1	.	10	1	3	14	.	.	.	.	29
VICTORIA	2	.	.	.	.	.	.	.	.	.	.	2
VIRCHOW	.	.	1	.	.	.	.	.	.	.	.	1
WASSENAAR	.	1	.	.	.	.	.	.	.	.	.	1
WAYCROSS	1	1	.	.	.	.	.	.	.	.	.	2
WELTEVREDEN	1	.	.	.	.	.	.	.	.	.	.	1
WISBECH	.	.	.	.	1	1	.	.	.	.	.	2
WORTHINGTON	3	1	.	.	.	.	.	.	.	.	.	4
TOTAL	778	634	99	63	239	490	402	31				2736

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
ABAETETUBA	.	1	.	1	.	.	2
ADELAIDE	.	19	.	.	.	.	19
AGBENI	.	1	.	.	.	.	1
AGONA	4	139	10	7	14		174
AGOUEVE	.	1	.	.	.	.	1
ALACHUA	.	7	1	1	1		10
ALBANY	.	6	2	.	.	.	8
ALTONA	.	1	.	.	.	.	1
AMAGER	.	.	1	.	.	.	1
AMSTERDAM	.	2	.	.	.	.	2
ANATUM	.	33	8	3	8		52
ANECHO	1		1
ANNEDAL	.	1	.	.	.		1
AQUA	.	2	.	.	.		2
BALL	1		1
BARDO	.	7	.	.	.		7
BAREILLY	.	10	.	.	1		11
BERTA	.	9	.	7	.		16
BIRKENHEAD	.	.	2	.	.		2
BLEDAM	.	1	.	.	.		1

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
BLOCKLEY	.	5	.	1	.		6
BONARIENSIS	.	1	.	.	.		1
BOVISMORBIFICANS	.	6	.	.	2		8
BRAENDERUP	.	93	1	3	5		102
BRANDENBURG	3	17	5	5	10		40
BREDENEY	.	9	.	1	2		12
CANADA	1		1
CARRAU	.	18	.	.	.		18
CERRO	.	19	.	1	.		20
CHAILEY	.	1	.	.	.		1
CHAMELEON	.	1	.	.	.		1
CHESTER	.	1	1	.	1		3
CHOLERAESUITS	.	4	.	.	.		4
CHOLERAESUITS VAR KUN	.	12	2	.	.		14
CLACKAMAS	.	.	.	1	.		1
COELN	.	1	.	.	.		1
COLINDALE	.	3	.	.	.		3
CUBANA	.	8	.	.	1		9
DERBY	.	31	1	1	1		34

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
DJUGU	.	.	2	.	.	2
DRYPOOL	.	1	.	.	.	1
DUBLIN	.	38	2	4	3	47
DURBAN	.	7	.	.	.	7
DURHAM	1	1
EALING	.	7	.	.	.	7
EASTBOURNE	.	1	.	.	.	1
EMEK	.	1	.	.	1	2
ENTERITIDIS	7	2172	84	47	121	2431
GAMINARA	.	1	1	.	.	2
GIVE	.	22	6	.	.	28
GLOSTRUP	.	1	.	2	1	4
GROUP 53	.	4	.	.	.	4
GROUP 56	.	3	.	.	.	3
GROUP 60	.	2	.	.	.	2
GROUP 61	1	4	.	.	.	5
GROUP B	.	74	2	2	.	78
GROUP C1	.	10	.	1	.	11
GROUP C2	.	2	.	1	.	3
GROUP D1	.	14	.	1	.	15

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Pacific

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
GROUP E1	.	3	.	.	.	.	3
GROUP F	.	.	1	.	.	.	1
GROUP K	.	1	.	.	.	.	1
GROUP S	.	1	.	.	.	.	1
GROUP T	.	.	1	.	.	.	1
GROUP U	.	.	2	.	.	.	2
GROUP V	.	7	.	.	1	.	8
GROUP W	.	8	.	1	.	.	9
GROUP X	.	4	.	.	.	.	4
GROUP Y	.	4	.	.	.	.	4
GROUP Z	.	7	.	2	.	.	9
HAARDT	.	3	.	1	.	.	4
HADAR	.	76	6	1	14	.	97
HAIFA	2	.	2
HARTFORD	.	4	1	.	1	.	6
HAVANA	1	15	.	.	1	.	17
HEIDELBERG	6	380	9	12	39	.	446
HOUTEN	.	1	.	.	.	.	1
HVITTINGFOSS	.	4	2	.	1	.	7
INDIANA	.	7	.	.	2	.	9

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
INFANTIS	1	86	5	5	8		105
INVERNESS	.	1	.	.	.		1
IPSWICH	.	1	.	.	.		1
IRUMU	.	9	.	.	2		11
ISTANBUL	.	9	.	.	.		9
ITURI	1		1
JAVA	.	.	.	2	3		5
JAVIANA	1	28	1	1	10		41
JOHANNESBURG	.	1	.	.	2		3
KENTUCKY	.	22	.	.	2		24
KIAMBU	.	6	.	.	.		6
KINTAMBO	.	3	.	.	.		3
KOTTBUS	.	2	.	.	.		2
KRALENDYK	.	2	.	.	.		2
KREFELD	.	1	.	.	.		1
LITCHFIELD	.	23	.	1	1		25
LIVINGSTONE	.	6	.	.	.		6
LOMALINDA	.	17	.	.	.		17
LOME	.	2	.	.	.		2
LONDON	.	3	.	.	.		3

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
MADELIA	.	1	.	.	.	.	1
MANHATTAN	.	16	.	.	.	.	16
MARINA	.	8	.	2	.	.	10
MATADI	1	5	.	.	.	.	6
MBANDAKA	1	23	1	3	7		35
MELEAGRIDIS	.	154	.	.	7		161
MENHADEN	.	10	.	.	.		10
MIAMI	.	1	.	.	.		1
MICHIGAN	.	1	.	.	.		1
MINNESOTA	.	5	.	.	1		6
MISSISSIPPI	.	4	1	.	.		5
MONSCHAUI	.	2	.	.	.		2
MONTEVIDEO	5	614	28	26	41		714
MUENCHEN	.	79	16	3	7		105
MUENSTER	.	16	1	.	.		17
NAPOLI	.	1	.	.	.		1
NARASHINO	.	1	.	.	.		1
NEWBRUNSWICK	.	7	.	.	.		7
NEWHAW	.	.	.	1	.		1
NEWINGTON	.	5	.	2	.		7

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
NEWPORT	2	175	26	77	25		305
NIMA	.	1	.	.	.		1
OAKLAND	1		1
OHIO	.	19	.	.	1		20
ONDERSTEPOORT	.	1	.	.	.		1
ORANIENBURG	.	147	1	15	25		188
OSLO	.	2	4	3	2		11
OTHMARSCHEN	.	1	.	.	.		1
OVERSCHIE	.	1	.	.	.		1
PANAMA	.	36	8	1	5		50
PARATYPHI A	.	17	2	.	.		19
PARATYPHI B	2	57	6	6	37		108
PARERA	.	3	.	.	.		3
PATIENCE	.	.	.	1	.		1
PHOENIX	.	1	.	1	.		2
POANO	.	1	.	.	.		1
POMONA	.	11	.	.	.		11
POONA	1	53	.	9	15		78
POTSDAM	.	2	.	.	1		3
PUTTEN	.	1	.	1	.		2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

REGION=Pacific

SEROTYPE	STATE						TOTAL
	Alaska	California	Hawaii	Oregon	Washington		
READING	3	17	3	1	2		26
RICHMOND	1		1
RISSEN	.	2	.	.	.		2
ROMANBY	.	1	.	.	.		1
RUBISLAW	1	5	.	.	1		7
SAINTPAUL	.	122	4	12	17		155
SALINATIS	.	3	.	.	.		3
SANDIEGO	.	6	.	3	.		9
SAPHRA	.	2	.	.	.		2
SCHWARZENGRUND	.	27	.	2	1		30
SENFTEMBERG	.	40	8	.	2		50
SHOMRON	.	1	.	.	.		1
SINGAPORE	.	3	.	2	2		7
SOERENGA	.	4	.	.	.		4
STANLEY	1	52	1	3	5		62
STANLEYVILLE	.	2	.	.	.		2
SUBSPECIES I	.	.	.	2	.		2
SUBSPECIES II	1		1
SUBSPECIES III	1		1
SUBSPECIES IIIA	1		1

(Continued)

TABLE 4
 SALMONELLA ISOLATIONS FROM HUMAN SOURCES
 BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
SUBSPECIES IIIB	.	.	.	2	1	3
SUBSPECIES IV	.	.	.	1	5	6
SUNDSVALL	1	1
SYDNEY	.	1	.	.	.	1
TAKORADI	.	1	.	.	.	1
TAKSONY	.	3	.	.	.	3
TELELKEBIR	.	4	.	.	.	4
TENNESSEE	.	28	1	2	3	34
THOMPSON	.	75	6	2	14	97
TILENE	1	1
TYPHI	2	114	8	4	3	131
TYPHIMURIUM	20	991	86	121	235	1453
TYPHIMURIUM VAR COPE	.	284	.	.	.	284
UGANDA	.	8	.	.	2	10
UNKNOWN	.	42	1	1	2	46
URBANA	.	7	.	.	3	10
VIRCHOW	.	11	.	.	2	13
VIRGINIA	.	1	1	.	.	2
WANDSWORTH	.	1	.	.	1	2

(Continued)

TABLE 4
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE, GEOGRAPHIC REGION AND STATE, 1996

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

SEROTYPE	STATE					TOTAL
	Alaska	California	Hawaii	Oregon	Washington	
WASSENAAR	.	7	.	.	.	7
WAYCROSS	.	.	1	.	.	1
WELTEVREDEN	.	8	63	1	3	75
WESTHAMPTON	.	1	1	.	.	2
WIDEMARSH	1	.	.	.	.	1
WORTHINGTON	.	10	1	1	5	17
TOTAL	64	6947	438	427	756	8632