

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR										TOTAL	
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994		1995
AARHUS									4	13	6	24
ABA	1											2
ABAEETUBA	1	2		1	2	5	3	1	2	10	10	37
ABERDEEN	6	6	3	6	5	2	3	3	5	1	5	45
ABONY	2	3	1	5	12	3	4	2	3	6	9	50
ABORTUSBOVIS				1						1		2
ADELAIDE	102	111	94	76	62	64	61	96	74	110	98	948
ADIME		1										1
AFRICANA			1									1
AGAMA	4					1	1	1		4	3	14
AGBENI		3	1	4		1	2	3	1	3	5	23
AGEGE					1							1
AGO		1									1	2
AGONA	1248	986	1152	1121	925	980	1006	750	651	753	683	10255
AGOUEVE					1			1		2	2	6
AHMADI							1					1
AJIOBO									1			1
ALABAMA	1		5	7	2	1		3		1	1	21
ALACHUA	53	130	133	69	47	48	16	28	55	70	52	701
ALAGBON					1							1
ALAMO		1	1						2		1	5

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
ALBANY	31	45	61	47	56	42	23	24	30	29	49	437
ALBERT						1				2	1	4
ALBUQUERQUE					1				1			2
ALGER				1								1
ALLANDALE			1									1
ALTENDORF							1					1
ALTONA							1			1		2
AMAGER	3	2	4		1	1	1	3	2		6	23
AMERSFOORT								1				1
AMSTERDAM	5	7	1	7	15	4	2	3	3	4	11	62
ANATUM	299	246	261	266	228	285	232	158	194	146	174	2489
ANECHO	2			1	2	5	1	1	2		2	16
ANK										1		1
ANTONIO						1	1					2
ANTSALOVA										1	2	3
APAPA		1										1
AQUA		1					1	1	1		3	7
ARDWICK		1										1
ARECHAVALETA	4	5	1	1	1		5	4	1	4	6	32
ARGENTINA								1				1
ARKANSAS	1	2	6	3	6	12	6	1				37

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL				
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995					
ASHANTI							1									1
ASSEN					1	2										3
ASSINIE									1							1
AUGUSTENBORG	1				1	2			1							7
AUSTIN			1													1
AVIGNON						1						1				2
AZTECA				1	1	1			1							4
BABELSBERG						1										1
BAGUIDA									1							1
BAHRENFELD										1						1
BAILDON	1	1		1	2				1	1	1	1	1	1	14	23
BALL						1										1
BANANA										1	1					3
BARAGWANATH		1														1
BARDO	7	28	27	32	24	33			11	4	8	8	1			183
BAREILLY	109	149	124	152	148	111			117	94	105	83	109			1301
BAZENHEID				1												1
BELEM	1								3	1						5
BELFAST									1							1
BENFICA						1									2	3
BENIN													1			1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
BERE	22	2		6			3	1	1	2	1	38
BERGEDORF				2								2
BERKELEY		1		1								2
BERLIN									1			1
BERN			1	1								2
BERTA	127	252	516	497	653	487	419	333	401	399	367	4451
BIETRI	2			2								4
BINZA	3	2	1	3		2	5	1	1	2	1	21
BIRKENHEAD		2		2						2		6
BLEADON			2									2
BLEGDAM	11	3	6		1	2	5	2	6	6		42
BLOCKLEY	321	326	442	476	262	147	132	86	89	76	55	2412
BONAIRE			1		1	1		1	1		1	6
BONAMES						2						2
BONARIENSIS	5	7	2	1	4		9	4	6		5	43
BONGOR											1	1
BONN			1	2	2	2				7	4	18
BORBECK											1	1
BORNUM	1							1				2
BOVISMORBIFICANS	55	35	65	46	73	40	36	26	35	40	25	476
BRADFORD	3	4	1	4	2	1	2	54	44	35	12	162

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
BRAENDERUP	342	633	566	636	745	758	411	477	381	426	588	5963
BRANCASTER	1											1
BRANDENBURG	181	144	195	186	195	176	161	188	257	259	284	2226
BRAZIL							1		2		1	4
BRAZOS	1											1
BRAZZAVILLE			1				1					2
BREDA									1			1
BREDENEY	166	160	133	117	99	87	75	57	49	44	57	1044
BREFET									1			1
BREZANY										1		1
BRIKAMA									1			1
BRON		1								2	2	5
BRONX										1		1
BROUGHTON	2	2		1							2	7
BRUNEI						1	1					2
BUDAPEST									1		1	2
BUKURU				1								1
BURGAS							1					1
BURUNDI											1	1
BJUTANTAN	2											3
BUZU										1	3	4

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
CALIFORNIA	5	2	9	2		1	6	2	4	2	1	34
CAMBRIDGE				1	1						1	3
CANADA	1		1		1							3
CANASTEL			1			1						2
CANOGA	1	1	1	1		1	2	28	1			36
CARMEL											1	1
CARNO						1						1
CARRAU	5	7	1	2	1	9	6	5	9	9	12	66
CARSWELL							1	1				2
CERRO	230	170	204	139	117	115	102	99	57	62	74	1369
CHAILEY		3		2	2	4	2		1		6	20
CHAMELEON		2	3	1	1	1	2	3	9	9	12	43
CHAMPAIGN						1				1	1	3
CHANDANS	1									1		2
CHARITY						1	1		1			3
CHARLOTTENBURG							1					1
CHESTER	74	54	33	42	22	369	27	30	23	21	34	729
CHICAGO									1	1		2
CHICHIRI	1											1
CHINCOL		1				1	1	1	2			6
CHITTAGONG					2							2

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
CHOLERAESUIS	42	37	41	57	50	39	40	35	50	53	50	494
CHOLERAESUIS VAR KUN	42	27	41	49	42	34	42	56	36	18	25	412
CLACKAMAS		1	2	1		3		1		1	1	10
CLAIBORNEI							1					1
CLERKENWELL						1						1
CLEVELAND	7	15	7									29
COELN	4	5	4	4	2	3	5	1	4	2	2	36
COLEYPARK					2	1		2				5
COLINDALE	1	1	1	2		1				5	2	13
COLORADO							1	1	1	1	1	5
CONCORD	7		1		1	1	1			1	4	16
CORVALLIS			1		1	1	1	1	2		1	8
COTHAM										1		1
CREMIEU			2									2
CUBANA	9	13	18	26	20	21	29	32	32	61	44	305
CURACAO		1		2	1		1		1	1		7
DAKOTA				1								1
DAYTONA		4	6	1	2	2	3	1	5	3	3	30
DECATUR						1	3		1	1		6
DEGANIA	1										1	2
DEMERARA			3									3

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
DENVER	3	4	5	2	6	2	4	1	9	2	5	43
DERBY	305	364	412	340	289	268	184	199	170	144	213	2888
DESSAU					2	2						4
DIBRA				1								1
DJAKARTA			1						2			3
DJUGU	2	1	1		1	2	3	2		4	1	17
DOBA										1	1	2
DOULASSAME							1					1
DRIFFIELD				1								1
DROGANA								3		1	3	7
DRYPOOL	13	12	9	15	8	5	7		4	4	8	85
DUBLIN	158	137	86	92	121	103	106	100	90	65	81	1139
DUESSELDORF	16	13	21	8	13	14	10	6	19	12	13	145
DUGBE		1								1		2
DUIJSBURG					1	1	1	1			2	6
DUMFRIES						1						1
DURBAN	3	1	5	4	7		5	2	4	11	3	45
DURHAM					2		5	3	1	5	6	22
DUVAL	2							1	2		1	6
EALING	2		1				4	2	2	8	24	43
EASTBOURNE	5	4	5	15	11	2	11	5	8	13	10	89

(Continued)



TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL		
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995			
ECHA			1											1
EDINBURG		5	1	5	14	1	4		1	3	4			38
EDMONTON						1								1
EILBECK													1	1
EIMSBUETTEL		1	1	1	2									5
EKO	1	2	1			1	4	2						11
EKPOUI							1		1					2
EMEK		4	6	2	2	4	7	7	4	3	6			45
EMMASTAD			1	1										2
ENSCHEDÉ								1						1
ENTEBBE		1						1		2				4
ENTERITIDIS	5657	6036	7052	7063	8466	8734	7755	6578	8071	9866	10201			85479
ENUGU											1			1
EPPENDORF						1			1	1				3
ERLANGEN							1							1
ESCANABA			2	1										3
ESSEN	1	1	6	1	1	1	3	3		3				20
FALKENSEE						1	1			1			2	7
FARMSÉN	1						1	1		3	2			8
FAYED											1			1
FERRUCH		8			1									9

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL			
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995				
FINKENWERDER						1									1
FISCHERKIETZ						1									1
FLINT		3	2	7		5	29	20	30	32	39				167
FLORIDA	1	6	2	1	2	3	9		5	3	2				34
FORTLAMY											2				2
FREEFALLS											2				2
FREIBURG		1							1						2
FREMANTLE											1				1
FRESNO										1	1				2
FYRIS		1	4	3	2	3	1								14
GALIEIMA				1	1		3								5
GALIL	1													1	2
GALLINARUM	1		1		1	1	1								5
GAMBIA														1	1
GAMINARA	40	23	44	41	43	41	50	38	37	38	45				440
GARBA							1								1
GAROLI							1		1						2
GATESHEAD									3						3
GATINEAU		2													2
GATOW	3		2	3	1	2	1	2	1		1				16
GATUNI	1	4	2	7	4	6	3	2	6	3	1				39

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL			
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995				
GEORGIA			1			2							1	2	6
GERA										1					2
GIVE	60	68	98	82	86	94	143	123	101	95	101				1051
GLOSTRUP	12	19	15	14	16	26	17	78	42	13	31				283
GLOUCESTER									2	3	2				7
GODESBERG						1			1		1				3
GOERLITZ	1														1
GOETTINGEN	1		1	1		1	2	2	1						9
GOLDCOAST	1					1					1				3
GOMBE						1									1
GOODWOOD						1									1
GROUP 51									1						1
GROUP 53										2	1				3
GROUP 54											1				1
GROUP 58									3						6
GROUP 59									1	2					3
GROUP 60										3	2				5
GROUP 61								2	9	11	17				39
GROUP 64									1						1
GROUP 65											1			2	3
GROUP A	2	2	9	3	4	13	6	1	1	7	4				52

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SERO TYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
GROUP B	413	566	508	624	434	495	370	475	539	563	601	5588
GROUP C1	84	101	134	200	151	168	112	124	110	137	108	1429
GROUP C2	66	111	96	150	116	99	60	107	163	201	111	1280
GROUP D1	98	224	183	221	211	209	155	202	280	257	182	2222
GROUP D2						1		1			1	3
GROUP E1	9	12	13	13	18	20	13	13	7	29	20	167
GROUP E2					1		1					2
GROUP E3	13	1										14
GROUP E4		1		1	3	2	1	2	2	3	2	17
GROUP F	2	2		1	1		2	7	2	8	3	28
GROUP G	7	4	13	52	23	17	9	7	22	34	73	261
GROUP G4			1									1
GROUP H		1	1	10	2	1	2	1	3	2	2	25
GROUP I	1			2		1	2	3	2	12	5	28
GROUP J									2		1	3
GROUP K	2	1		1			2	6	1	2	3	18
GROUP L	2							1		3	2	8
GROUP N								1	1			2
GROUP O		1		2	1	1	2			3	2	12
GROUP P				1			1		11	4	4	21
GROUP Q	1										1	2

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
GROUP R		1						4	2	1	2	10
GROUP S									3	5	5	13
GROUP U	2								2	2	3	9
GROUP V			1	1				2	1	6	15	26
GROUP W								2	13	24	15	54
GROUP X								2	1	1	1	5
GROUP Y								6	14	14	15	49
GROUP Z								5	16	18	18	57
GRUMPENSIS		1	2	1	1	2	1		3	1	3	15
GUARAPIRANGA						1						1
HAARDT	115	96	146	77	75	49	22	10	13	10	16	629
HADAR	1211	1582	2233	2442	2007	1837	1970	1532	1298	1001	812	17925
HADDON											1	1
HAELSBORG								1	1			2
HAGENBECK								2			1	3
HAIFA	6	3	1	4	3	8	4	2	4	2	2	39
HALMSTAD						1		1		3		5
HAMBURG		2	11	56	16	7	2				4	98
HANDEN		1										1
HARMELEN	1											1
HARRISONBURG						1						1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
HARTFORD	48	64	55	58	49	56	130	71	100	90	164	885
HATO			6	2	2	15				1	1	27
HAVANA	65	71	249	68	80	57	56	49	53	38	57	843
HEERLEN										1		1
HEIDELBERG	5325	5841	6017	5167	4722	3955	2972	2528	2457	1825	2095	42904
HEILBRON	2							3	1			6
HERSTON			1					1	1			3
HIDALGO	1	1			2				1	1		6
HIDUDDIFY		1	2				4			1		8
HINDMARSH	1		4			3	1	1	1		2	13
HISSAR				1								1
HOLCOMB						2	1					3
HORSHAM		2	2	1		1	1	1				8
HOUTEN	1	3	2	3	4	3	2	5	3	7	3	36
HULL		1				1			1	1	3	7
HVITTINGFOSS	5	9	17	11	10	10	11	22	20	14	15	144
HYDRA						1						1
IBADAN	10	8	12	14	7	19	21	20	13	24	46	194
IDIKAN							5	6	6	2		19
ILLINOIS					1		1					2
INCHPARK										1		1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL					
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995						
INDIA							1										2
INDIANA	64	76	71	94	78	48	36	24	18	25	24	24	18	25	24	24	558
INFANTIS	1154	1176	1193	1003	908	753	580	499	568	520	521	521	568	520	521	521	8875
INGANDA	2	1	3	1				1					1				8
INPRAW								1					1				1
INVERNESS	12	12	36	17	25	16	15	32	20	21	37	20	21	21	37	21	243
IPSWICH							1								1		2
IRCHEL															1		1
IRUMU	3	1	8	2	6	2	1	7	39	45	31	7	39	45	31	31	145
ISANGI	1			2	5	1	2								3		14
ISLINGTON														1			1
ISRAEL								1				1					1
ISTANBUL	27	27	37	29	26	21	5	13	12	7	10	13	12	7	10	10	214
ITAMI				2	2		2							1			7
ITURI		2										1	5	2	4		14
JACKSONVILLE					3												3
JAFFNA													1	2			3
JAMAICA	1	1	4				2	2	1	2	6	2	1	2	6	6	19
JANGWANI			1	1			5	2	6	3	10	2	6	3	10	10	28
JAVA	107	108	149	205	193	120	148	156	176	172	268	156	176	172	268	268	1802
JAVIANA	347	428	491	424	578	703	786	648	641	540	758	648	641	540	758	758	6344

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL				
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995					
JEDBURGH								1							1	
JERICHO						1										1
JERUSALEM				1		1										3
JOHANNESBURG	20	48	83	92	61	78	108	53	63	48	74					728
JUKESTOWN								1								1
KAAPSTAD	6	2	2			4	8	3								25
KADUNA									1	1						2
KALAMU								1								1
KAMPALA						1										1
KANIFING					1		5		3							9
KAPEMBA	2															2
KEDOUGOU							1							4		5
KENTUCKY	47	42	66	61	56	47	46	31	46	42	80					564
KIAMBU	4	6	11		13	21	11	4	7	6	14					97
KIBI									1							1
KIBUSI			1			1										2
KIEL	1															1
KILWA										11	4					15
KIMBERLEY						1										1
KIMUENZA							3							2		5
KINGABWA								1	1	1	1					4

(Continued)



TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
KINGSTON	1	1	2	3	2		4	1	1	1		16
KINONDONI								1				1
KINSHASA	1			2	1					2	4	10
KINTAMBO		1	1		2	3	1	2	17	19	21	67
KISANGANI	1			1				1			2	5
KISARAWA									1			1
KISII							1					1
KITENGE											1	1
KODJOVI							2			1		3
KOKETIME			1	1								2
KOKOMLEMLE					5	2	2	1	2	2	2	16
KONSTANZ						1						1
KORTRIJK							1					1
KOTTBUS	125	73	40	23	7	18	21	42	27	22	49	447
KPEME									1			1
KRALENDYK						1	4	5	5	3	10	28
KREFELD	17	4	4	5	2	1	1	1	9	3	3	50
KUA								1	1	1	2	5
KUILSRIVIER						2						2
KUMASI										1		1
KURU										1		1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL			
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995				
LABADI											1		1	2	4
LAGOS	2			1	3						3		1	2	13
LANDWASSER													1		1
LANGENHORN	1														1
LANKA	3	13	7	7	8	6					1	1	3		49
LANSING				1		1							1		3
LAROCHELLE		2	1	3	5	2					2	5	2	4	31
LAWDALE			1	1									1		3
LAWRA											1				1
LEOBEN											1				1
LEOPOLDVILLE						1									1
LEXINGTON	5	5	2	4	2	5					3	1	3	1	36
LICHTENBERG													1		1
LILLE	3	3	6	1	1	4					2	4	3	1	28
LIMBE	1												1		3
LIMETE											1				2
LINDENBURG	18	13	14	17	12	12					8	12	6	9	132
LISHABI			1												1
LITCHFIELD	105	145	178	172	117	80					94	92	116	93	1307
LIVERPOOL				1	2	3					6	6	1		21
LIVINGSTONE	58	38	54	34	52	35					22	27	12	16	361

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL	
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
LOANDA			4				7	3					17
LOCKLEAZE								1		3	2		6
LOHBRUEGGE					1						2		3
LOMALINDA	4	3	12	8	8	5	6	10	14	15	15		100
LOME									1	2			3
LOMITA	12	8	4	2	5	5	3	1	5	1	2		48
LOMNAVA							2						2
LONDON	68	56	61	60	52	40	19	21	14	15	36		442
LOSANGELES			1										1
LOUBOMO			1										1
LOVELACE										1			1
LUCIANA	4	3	3			4	2	1		4			21
LUKE										2			2
MAARSEN									1				1
MAASTRICHT		1											1
MADELIA	13	8	4	5	5	12	8	10	3	5	8		81
MAKUMIRA										1			1
MALAKAL		1											1
MALSTATT	3				1								4
MANCHESTER		2	4		2	1							9
MANGO							1						1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR												TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
MANHATTAN	123	125	74	106	69	50	36	49	130	92	72	926	
MANILA					1	1				1		3	
MAPO								1	1		1	3	
MAPACATIBO				1	2							3	
MARICOPA	1							1				2	
MARINA	4	7		3	2	5	10	17	30	53	75	206	
MARSEILLE			1									1	
MARSHALL	1											1	
MATADI	1					1	2		6	20	10	40	
MATOPENI	2											2	
MBANDAKA	175	174	209	262	190	135	206	130	167	118	154	1920	
MELEAGRIDIS	24	12	15	10	6	18	25	8	15	12	30	175	
MEMPHIS			1				1		2			4	
MENDEN			1			1						2	
MENDOZA		1		1			1	1		1		5	
MENHADEN	1	2	6	8	2	4	1	5		2	5	36	
MENSTON							2	2				4	
MIAMI	41	52	49	21	41	28	115	70	98	126	74	715	
MICHIGAN			1		1	1	1			3	8	15	
MIDWAY							1	1				2	
MIKAWASIMA		1	2	2	5	8	2	7	2	1	7	37	

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
MINNEAPOLIS		1	6	5	18	6	7	4	1			48
MINNESOTA	19	20	11	13	12	22	21	19	28	13	36	214
MISSION			1	2						1		4
MISSISSIPPI	132	152	166	114	136	175	170	137	156	152	199	1689
MJIMWEMA			1									1
MOERO											2	2
MOLADE	1	2	1	5		1	1	1	1	1		14
MONO										1	1	2
MONS						2	1					3
MONSCHAUI	1		2	3	5	6	2	9	8	9	9	54
MONTEVIDEO	738	805	1074	788	794	928	868	559	789	631	685	8659
MOREHEAD								1	1	1	2	5
MOROTAI						1						1
MOSCOW						2	1	15				18
MOUNTPLEASANT											1	1
MOWANJUM										1		1
MPOUTO										1		1
MUENCHEN	597	711	566	511	451	464	506	449	657	559	754	6225
MUENSTER	109	103	87	65	51	86	68	47	69	100	87	872
MUNDSBURG							1					1
NAESTVED			1									1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL				
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995					
NAGOYA											1				1	
NAMIBIA						1										1
NANCY			1													1
NAPOLI		1							1							2
NARASHINO												1				2
NCHANGA	1	1		1												3
NDOLO										1						1
NEGEV														1	1	2
NEUDORF			1										1			2
NEWRUNSWICK	9	16	7	11	17	22	8	8	8	5	3	20	126			
NEWHAW	1	1		2	2							4	10			
NEWINGTON	29	17	18	12	21	14	26	25	15	13	17	207				
NEWMEXICO	1	2	9		2	1		1	3	2		21				
NEWPORT	2729	2660	3214	2901	2111	1802	1818	1481	1487	1673	2566	24442				
NEWROCHELLE	2		1								2	5				
NGILI										1		1				
NIAKHAR			1					1				2				
NIENSTEDTEN	2		3	1	1	3			1	2		13				
NIGERIA				1								1				
NIMA		8	1			1				1	1	12				
NITRA					1							1				

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
NOORDHOEK											1	1
NORWICH	44	46	49	49	49	58	32	41	59	98	51	576
NOTTINGHAM			1				2	1	1	3	3	11
OAKLAND		1		1	2	3	2	2	3	4	1	19
OBOGU	1		3									4
OCHIOGU									1			1
OCHSENZOLL										1		1
OERLIKON										1		1
OFFA			1					2	1			4
OHIO	279	262	267	281	153	166	132	161	132	101	105	2039
OKATIE									1		1	2
OLDENBURG				1					1			2
OMDERMAN	1											1
ONARIMON				1								1
ONDERSTEPOORT				2	1						1	4
ONIREKE						1				1	1	3
ONTARIO									2			2
ORANIENBURG	523	509	517	632	572	501	655	597	522	602	595	6225
ORDONEZ				1								1
ORIENTALIS			1								2	3
ORION	4	6	6	2	5	1		4	3	1	1	33

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
ORITAMERIN	1	1		1		1	3	1				8
OSLO	12	18	20	24	8	16	11	14	19	14	13	169
OTHMARSCHEN	2			1	4		6			4	2	19
OUAKAM			2		1			2	7	2	4	18
UDWIJK		1										1
OVERSCHIE									1		3	4
OYONNAX							1					1
PAKISTAN	1		3	4	5	1	2		1			17
PANAMA	258	254	195	264	266	304	236	185	173	163	173	2471
PAPUANA		1						1			1	3
PARATYPHI A	71	55	66	86	69	69	76	80	53	79	86	790
PARATYPHI B	86	108	67	126	114	89	101	110	208	228	241	1478
PARATYPHI C		4	2	2	5	2	1	2	1	2	2	23
PARERA		1		1				2	2	4	7	17
PARIS	1					1						2
PENSACOLA	5	2	2	6	4	4	7		8	3	11	52
PHARR						1	1					2
PHOENIX		2	2	1	8	5	1		8	3	9	39
PLYMOUTH		1					1	1			1	4
POANO		1						1	2	6	2	12
POMONA	3	5		2	6	4	10	9	7	6	23	75

(Continued)



TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
POONA	225	85	108	124	199	126	788	218	295	376	531	3075
PORTLAND			3	1	1	1			2			8
PORTSMOUTH		3	1		2	6	1	1	1	3	1	19
POTSDAM	2	7	5	10	14	6	7	8	8	6	5	78
PRAHA				1			3	2	1	3	1	11
PRESTON			1				1		1			3
PULLORUM				1	1	1						3
PUTTEN	1		2	1		1	4	1	1	1	8	20
QJIMBAMBA											3	3
QUINIELA					1	1	1	1		2		6
RAMATGAN					1					1		2
RAUS	3	3	8			1	2	2		1	2	22
READING	163	76	118	128	231	397	396	430	363	257	197	2756
REDLANDS							1	1				2
REGENT											2	2
REMO	1		2	3	1				2		1	10
RHODESIENSE					1	2						3
RHONE						1						1
RICHMOND	2	4	3	1	6	4	6	4	4	3	7	44
RIED				1								1
RIOGRANDE	1	1		1	1		1	1			1	7

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
RISSEN		1		3				4	6	10	4	28
ROMANBY									1		5	6
ROODEPOORT			2									2
ROSENTHAL	1											1
ROSTOCK	1				2							3
ROTERBERG					2				1	1	1	5
ROVANIEMI							1					1
RUBISLAW	48	55	46	50	58	65	83	67	58	77	83	690
RUIRU				1				1				2
SADA							1					1
SAINTPAUL	461	597	521	650	509	558	439	529	380	479	467	5590
SAKA			3					3				6
SALINATIS	1	4	2	3	3		2	2		1	3	21
SANDIEGO	78	86	73	95	71	88	105	100	92	82	117	987
SANDOW								3	1	2		6
SANGALKAM					1		1					2
SANGERA			1							2	1	4
SANJUAN		1			2	1						4
SANTIAGO								2			1	3
SAPHRA	10	13	23	8	15	8	10	7	1	6	11	112
SCHLEISSHEIM	1		1	1	5	2	3	3		1	5	22

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
SCHWARZENGRUND	150	121	156	136	137	110	108	145	169	167	162	1561
SELANDIA				1				1				2
SEMINOLE											1	1
SENDAI			1						3		1	5
SENEGAL						1						1
SENFTEMBERG	119	188	200	154	119	131	140	150	126	130	91	1548
SEREMBAN		1		1					2			4
SHARON											1	1
SHIPLEY			1			2						3
SHUBRA		2	3	1		6	5	2	3	3	9	34
SIEGBURG	13	12	21	2								48
SIMI											2	2
SIMSBURY	1							1				2
SINGAPORE		8	8	18	10	4	5	6	4	4	4	71
SINSTORF	1			1	1	2	1	1	2	1	9	19
SKANSEN		1			1						1	3
SOAHANINA						2		1	1	1	1	6
SOERENGA									2	1		3
SOESTERBERG	1		1	1					1			4
SOMONE					1		2		1	1		5
SOUMBEDIOUNE										4		4

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL			
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995				
SOUTHAMPTON		1													2
STANLEY	45	64	52	58	93	109	131	136	143	217	481	1529			
STANLEYVILLE	8	1	7	13	12	13	7	13	5	5	51	135			
STELLINGEN										1	2	3			
STENDAL											1	1			
STERRENBOS										1	1	2			
STEVENAGE						1						1			
STIKLAND										1		1			
STOCKHOLM	1											1			
STRATFORD		1										1			
SUBSPECIES I						1		4	2	23	26	56			
SUBSPECIES II					2	1	12	5	10	9	7	46			
SUBSPECIES III												1			
SUBSPECIES IIIA	23	34	38	11	9	9	2	4	5	21	20	176			
SUBSPECIES IIIA/IIIB	52	80	60	71	53	88	47	58	33	60	37	639			
SUBSPECIES IIIB	15		25	12	6	15	16	9	19	21	26	164			
SUBSPECIES IV	1					4	7	6	5	13	31	67			
SUBSPECIES V										1	1	2			
SUBSPECIES VI												1			
SUNDSVALL	13	2	3	3	1	3	2	3	3	5	17	55			
SUNNYCOVE								1				1			

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SERO TYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
SYDNEY											1	1
TAKORADI	1	1		2		1	3	2		2	1	13
TAKSONY		3	2		1		1		2			9
TALLAHASSEE	2	1	3	4	1	5	6	3	8	2	6	41
TAMALE										1		1
TAMBACOUNDA									2		3	5
TAMBERMA									1			1
TANANARIVE											1	1
TANGER											1	1
TARSHYNE					2							2
TEDDINGTON						1	1					2
TELAVIV											1	1
TELELKEBIR		1		1	6	2	1	5	5	8	4	33
TENNESSEE	56	62	71	236	295	158	113	98	133	156	112	1490
TEXAS		2	1	1								4
THIELALLEE	1	2	1		1							5
THOMASVILLE	2		3	2	1			4	1	2	1	16
THOMPSON	456	566	655	952	925	750	716	690	576	549	625	7460
TILBURG	1											1
TILENE										1	4	5
TOGO	1											1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL	
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
TOKOIN								1				3	4
TOUCRA										2		3	5
TRACHAU	1							1					2
TRAVIS					2								2
TRIPOLI			1										1
TRURO								1					1
TSEVIE				1		1					1	1	4
TSHIONGWE		1	1	1	2	2	6	2	2	3	2	2	22
TUCSON			1		3	2		1	1	2	2	2	12
TUDU						1							1
TUEBINGEN		1											1
TJINDORP				1		2			2		1	1	6
TYGERBERG									1		2	2	3
TYPHI	470	541	502	496	544	579	500	449	472	507	442	5502	
TYPHIMURIUM	28174	11027	10555	9716	8630	8510	8780	7720	8436	7972	9147	118667	
TYPHIMURIUM VAR COPE	143	172	164	183	276	307	215	230	307	393	555	2945	
TYPHISUJIS					1								1
TYRESOE					1								1
UGANDA	7	12	15	21	14	11	21	23	29	19	28	200	
UGHELLI				1									1
UMBILO				1	1								2

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	
UNKNOWN	1241	1901	1526	2246	2365	2566	2947	2136	1649	1469	952	20998
UPPSALA		1		2	1						1	5
URBANA	8	5	20	26	15	18	15	26	52	63	72	320
USUMBURA	1											1
UZARAMO					1	1		3	1	1	5	12
VALDOSTA							1					1
VANCOUVER									1	3	1	5
VEJLE		2			3	1	1				2	9
VICTORIA	1						1	1		3	1	7
VIETNAM											1	1
VILVOORDE											1	1
VIRCHOW	91	60	116	93	96	97	64	72	57	54	60	860
VIRGINIA	6	17	42	20	28	14	5		2		7	141
VITKIN	1											1
VOLKSDORF									1	1		2
VOLKSMARSDORF					1							1
VRIDI											1	1
WANDSWORTH	1	1	1	4	2	1	2	4	1	5	14	36
WANGATA		1			1	1	1	2	1	1	1	9
WARAL										1	1	2
WARNOW	1											1

(Continued)

TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL			
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995				
WASHINGTON													1	2	3
WASSENAAR	1	1	4	2	1	3	3	11	16	19	28				89
WAYCROSS		2	2	1		1	2	4	3	2					17
WAYNE						1					2				3
WELIKADE					1					1					2
WELTEVREDEN	95	82	105	98	89	65	71	68	98	86	89				946
WENTWORTH	1		1			1			1						4
WERNIGERODE				1											1
WESLACO		2	1	2			1			1			1	1	8
WESTERSTEDE			1												1
WESTHAMPTON	4	1	2	1	2		5		1	2	3				21
WESTON		3	1				1								5
WESTPHALIA										1					1
WICHITA										1					1
WIDEMARSH	1			2		3	1								7
WIEN			1				2	3	4	3	1				14
WILLEMSTAD	1					1			1					1	4
WINNEBA	8														8
WIPPRA	1	1	1				1			2					6
WORTHINGTON	55	57	61	80	76	66	61	56	41	44	50				647
YABA				1											1

(Continued)



TABLE 3  
SALMONELLA ISOLATIONS FROM HUMAN SOURCES  
BY SEROTYPE AND YEAR, 1985-1995

SEROTYPE	YEAR											TOTAL	
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995		
YOVOKOME			3	1									4
ZAIMAN											1		1
ZANZIBAR		1		1			1		1	3	2		9
ZERIFIN						1							1
ZONGO								1					1
TOTAL	57896	43530	46359	45410	43321	42338	40443	34688	36917	37522	41222		469646