

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
AARHUS	.	1	4	13	6	.	6	16	9	6	7	68
ABA	.	1	.	.	.	.	.	.	.	.	4	5
ABAETETUBA	5	3	1	2	10	10	17	8	7	7	5	75
ABERDEEN	2	3	3	5	1	5	2	3	4	4	12	44
ABONY	3	4	2	3	6	9	2	3	6	4	1	43
ABORTUSBOVIS	.	.	.	.	1	.	.	.	.	.	.	1
ABORTUSEQUI	.	.	.	.	.	.	.	1	.	.	.	1
ACRES	.	.	.	.	.	.	1	.	.	.	.	1
ADELAIDE	64	61	96	74	110	98	88	70	72	95	40	868
AEQUATORIA	.	.	.	.	.	.	.	1	.	1	.	2
AFLAO	.	.	.	.	.	.	1	.	.	1	.	2
AFRICANA	.	.	.	.	.	.	.	.	2	6	.	8
AGAMA	1	1	1	.	4	3	2	2	2	2	1	19
AGBENI	1	2	3	1	3	5	1	3	.	1	13	33
AGEGE	.	.	.	.	.	.	1	.	.	.	.	1
AGO	.	.	.	.	.	1	.	1	1	.	1	4
AGONA	980	1006	750	651	753	683	606	740	991	528	382	8070
AGUEVE	.	.	1	.	2	2	4	3	6	2	2	22
AHMADI	.	1	1
AHUZA	1	.	.	.	2	3
AJILOBO	.	.	.	1	.	.	.	2	2	.	2	7

(Continued)

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ALABAMA	1	.	3	.	1	1	2	2	2	4	1	17
ALACHUA	48	16	28	55	70	52	39	18	14	22	19	381
ALAMO	.	.	.	2	.	1	.	.	1	.	.	4
ALBANY	42	23	24	30	29	49	26	21	23	17	18	302
ALBERT	1	.	.	.	2	1	1	.	.	.	.	5
ALBUQUERQUE	.	.	.	1	.	.	.	.	.	.	.	1
ALLANDALE	.	.	.	.	.	.	.	.	1	.	1	2
ALTENDORF	.	1	.	.	.	.	.	.	.	.	.	1
ALTONA	.	1	.	.	1	.	1	1	.	1	4	9
AMAGER	1	1	3	2	.	6	1	8	3	4	7	36
AMERSFOORT	.	.	1	.	.	.	.	.	.	.	.	1
AMSTERDAM	4	2	3	3	4	11	2	9	5	6	2	51
ANATUM	285	232	158	194	146	174	271	208	138	157	170	2133
ANECHO	5	1	1	2	.	2	5	2	2	2	1	23
ANK	.	.	.	.	1	.	2	.	.	.	.	3
ANNEDAL	1	1
ANTONIO	1	1	2
ANTSALOVA	1	2	1	.	2	.	3	9
APAPA	2	.	2	4	8
APEYEME	1	1	2
AQUA	.	1	1	1	.	3	2	1	.	.	2	11

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SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
ARAGUA	1	1	1	.	.	1	4
ARECHAVALETA	.	5	4	1	4	6	6	9	4	3	9	51	
ARGENTINA	.	.	1	.	.	.	.	.	.	.	.	1
ARKANSAS	12	6	1	.	.	.	.	1	2	4	2	28
ASHANTI	.	1	.	.	.	.	.	.	.	.	.	1
ASSEN	2	.	.	.	.	.	.	.	.	1	1	4
ASSINIE	.	.	.	1	.	.	.	.	.	.	.	1
ATHINAI	.	.	.	.	.	.	.	.	1	.	.	1
AUGUSTENBORG	2	2	.	1	.	.	.	2	.	.	.	7	
AVIGNON	1	.	.	.	1	.	.	.	.	.	.	2
AZTECA	1	.	.	1	.	.	.	.	.	1	.	3
BABELSBERG	1	.	.	.	.	.	.	.	.	.	1	2
BAGUIDA	.	.	.	1	.	.	.	.	.	.	.	1
BAHATI	.	.	.	.	.	.	1	.	.	.	.	1
BAHRENFELD	.	.	.	1	.	.	.	1	.	.	.	2	
BAILDON	.	1	1	1	1	14	5	5	73	77	4	182	
BALL	1	.	.	.	.	.	2	.	.	.	.	3
BANANA	.	1	1	1	.	.	1	1	1	.	1	7	
BANCO	.	.	.	.	.	.	.	.	2	.	.	2
BARDO	33	11	4	8	8	1	28	10	9	13	18	143	
BAREILLY	111	117	94	105	83	109	115	112	153	171	180	1350	

(Continued)

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SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
BARRANQUILLA	.	.	.	.	.	.	1	.	.	.	1	.	.	2
BEAUDESERT	.	.	.	.	.	.	.	.	.	.	.	.	.	1
BELEM	.	3	1	.	.	.	.	.	.	.	.	1	.	5
BELFAST	.	1	.	.	.	.	.	.	.	.	.	.	.	1
BENFICA	1	.	.	.	.	2	1	.	1	.	.	1	.	6
BENIN	.	.	.	.	1	.	.	.	.	.	.	.	.	2
BERE	.	3	1	1	2	1	1	8	1	.	.	.	.	18
BERGEN	.	.	.	.	.	.	.	.	.	.	.	1	2	3
BERKELEY	.	.	.	.	.	.	.	.	1	.	.	.	.	1
BERLIN	.	.	.	1	.	.	.	.	.	.	.	.	.	1
BERN	.	.	.	.	.	.	.	.	.	.	.	2	2	4
BERTA	487	419	333	401	399	367	118	87	123	143	295	3172		
BINZA	2	5	1	1	2	1	.	.	1	1	.	14		
BIRKENHEAD	.	.	.	.	2	.	2	7	4	.	2	17		
BISPBJERG	.	.	.	.	.	.	1	1	.	.	.	2		
BLEADON	.	.	.	.	.	.	.	.	.	.	1	1		
BLEDAM	2	5	2	6	6	.	2	4	3	1	2	33		
BLIJDORP	.	.	.	.	.	.	1	.	.	.	.	1		
BLOCKLEY	147	132	86	89	76	55	51	62	61	54	23	836		
BLUKWA	1	1	.	.	.	2		
BOCHUM	5	1	.	6		

(Continued)

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SEROTYPE	YEAR											TOTAL			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
BOLTON	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
BONAIRE	1	.	1	1	.	1	1	.	.	.	1	.	.	.	6
BONAMES	2	.	.	.	.	.	.	.	.	.	.	.	.	.	3
BONARIENSIS	.	9	4	6	.	5	3	3	6	4	3	3	4	3	43
BONGOR	.	.	.	.	.	1	1	.	.	.	.	.	.	.	3
BONN	2	.	.	.	7	4	1	.	1	.	.	.	.	.	16
BORBECK	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
BORNUM	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2
BOVISMORBIFICANS	40	36	26	35	40	25	41	47	64	35	51	51	35	51	440
BRADFORD	1	2	54	44	35	12	1	3	1	.	.	.	.	.	155
BRAENDERUP	758	411	477	381	426	588	531	559	497	529	507	507	529	507	5664
BRANCASTER	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
BRANDENBURG	176	161	188	257	259	284	181	167	132	117	77	77	117	77	1999
BRAZIL	.	1	.	2	.	1	1	1	.	2	.	.	.	.	8
BRAZOS	.	.	.	.	.	.	.	1	.	1	.	.	.	.	2
BRAZZAVILLE	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
BREDA	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
BREDENEY	87	75	57	49	44	57	47	51	112	44	24	24	44	24	647
BREFET	.	.	.	1	1
BREZANY	1	1
BRIKAMA	.	.	.	1	.	.	1	2

(Continued)

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SEROTYPE	YEAR											TOTAL			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
BRISTOL	1	.	.	.	1	.	.	1
BRON	2	2	1	.	.	.	.	.	.	.	5
BRONX	1	.	.	2	2	.	.	.	.	.	5
BROOKLYN	1	.	.	.	.	.	1
BROUGHTON	2	.	.	.	.	.	1	.	.	3
BRUNEI	1	1	.	.	.	.	.	.	.	.	.	.	.	.	2
BUDAPEST	.	.	.	1	.	1	.	.	.	.	.	.	.	.	2
BUKAVU	1	.	.	.	.	.	.	2
BURGAS	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
BURUNDI	1	.	.	.	.	.	.	.	.	1
BUTANTAN	1	.	1
BUZU	1	3	.	5	4	1	.	.	.	.	14
CALABAR	1	.	.	1	.	.	2
CALIFORNIA	1	6	2	4	2	1	1	9	3	1	.	.	.	.	30
CAMBERWELL	1	.	.	.	.	.	1
CAMBRIDGE	1	.	.	.	1	.	.	.	.	2
CANADA	1	1	2
CANASTEL	1	1
CANNSTATT	1	1	1	3
CANOGA	1	2	28	1	32
CARACAS	3	.	.	.	1	.	.	4

(Continued)

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SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
CARMEL	1	1	.	.	.	1	1	4
CARNO	1	1	.	2
CARRAU	9	6	5	9	9	12	30	6	3	12	5	106	
CARSWELL	.	1	1	2
CERRO	115	102	99	57	62	74	55	60	52	56	51	783	
CHAILEY	4	2	.	1	.	6	4	12	9	3	1	42	
CHAMELEON	1	2	3	9	9	12	11	7	8	5	11	78	
CHAMPAIGN	1	.	.	.	1	1	.	.	.	.	.	3
CHANDANS	.	.	.	.	1	.	.	.	.	.	.	1
CHARITY	1	1	.	1	.	.	.	.	.	.	1	4
CHARLOTTENBURG	.	1	.	.	.	.	1	.	.	.	.	2
CHESTER	369	27	30	23	21	34	26	36	24	29	19	638	
CHICAGO	.	.	.	1	1	.	.	.	1	.	.	3	
CHINCOL	1	1	1	2	.	.	.	.	1	2	2	10
CHINGOLA	.	.	.	.	.	.	.	1	.	.	.	1
CHOLERAESUIS	39	40	35	50	53	50	41	25	23	25	6	387	
CHOLERAESUIS VAR KUN	34	42	56	36	18	25	26	24	13	9	9	292	
CLACKAMAS	3	.	1	.	1	1	1	3	.	3	1	14	
CLAIBORNEI	.	1	1	1	.	3	
CLERKENWELL	1	1	
COELN	3	5	1	4	2	2	7	4	5	2	3	38	

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SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
COLEYPARK	1	.	2	3
COLINDALE	1	.	.	.	5	2	7	1	4	2	3	25	
COLORADO	.	1	1	1	1	1	1	1	2	2	.	11	
CONCORD	1	1	.	.	1	4	5	2	2	3	.	19	
CORVALLIS	1	1	1	2	.	1	1	1	1	1	1	11	
COTHAM	.	.	.	.	1	.	.	.	.	2	1	4
CREMIEU	.	.	.	.	.	.	.	1	.	.	2	3
CUBANA	21	29	32	32	61	44	34	36	72	42	29	432	
CULLINGWORTH	.	.	.	.	.	.	1	.	.	.	1	2
CURACAO	.	1	.	1	1	.	.	.	.	1	2	6
DAHRA	.	.	.	.	.	.	.	.	.	2	1	3
DAYTONA	2	3	1	5	3	3	4	6	3	4	3	37	
DECATUR	1	3	.	1	1	.	.	.	2	.	.	8	
DEGANIA	.	.	.	.	.	1	.	.	.	1	.	2
DENVER	2	4	1	9	2	5	2	3	1	1	1	31	
DERBY	268	184	199	170	144	213	143	152	171	174	177	1995	
DESSAU	2	1	.	.	.	3	
DIGUEL	4	2	1	.	.	7	
DIORBEL	1	1	
DJAKARTA	.	.	.	2	2	
DJELFA	1	.	1	

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
DJUGU	2	3	2	.	4	1	2	2	1	1	1	19
DOBA	.	.	.	.	1	1	.	.	.	.	.	2
DOEL	.	.	.	.	.	.	2	.	.	.	.	2
DOULASSAME	.	1	.	.	.	.	.	1	1	.	.	3
DROGANA	.	.	3	.	1	3	.	.	.	.	.	7
DRYPOOL	5	7	.	4	4	8	5	7	4	5	1	50
DUBLIN	103	106	100	90	65	81	85	61	78	66	94	929
DUESSELDORF	14	10	6	19	12	13	6	6	15	5	1	107
DUGBE	.	.	.	.	1	.	.	.	.	.	1	2
DUISBURG	1	1	1	.	.	2	.	.	.	.	.	5
DUIVENHOKS	.	.	.	.	.	.	.	.	.	.	1	1
DUMFRIES	1	.	.	.	.	.	.	.	.	.	.	1
DURBAN	.	5	2	4	11	3	8	8	10	3	4	58
DURHAM	.	5	3	1	5	6	4	2	.	1	3	30
DUVAL	.	.	1	2	.	1	.	1	1	.	.	6
EALING	.	4	2	2	8	24	26	8	6	6	9	95
EASTBOURNE	2	11	5	8	13	10	13	3	8	7	9	89
EBRIE	1	3	4
EDINBURG	1	4	.	1	3	4	.	.	1	6	2	22
EDMONTON	1	1
EILBECK	1	1

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SEROTYPE	YEAR											TOTAL						
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000							
EIMSBUETTEL	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
EKO	1	4	2	.	.	.	.	.	.	.	.	.	.	.	.	.	7
EKPOUI	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	3
ELOMRANE	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	3
EMEK	4	7	7	4	3	6	5	7	7	8	5	5	7	8	5	5	63	
ENSCHEDÉ	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
ENTEBBE	.	.	1	.	2	.	8	4	.	.	.	.	.	1	.	.	16
ENTERITIDIS	8734	7755	6578	8071	9866	10201	9570	7924	6029	5343	6224	6224	5343	6029	5343	6224	86295	
ENUGU	1	1	1	3
EPPENDORF	1	.	.	1	1	.	.	.	.	.	.	.	.	.	2	2	7
ERLANGEN	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2
ESCANABA	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	3
ESSEN	1	3	3	.	3	.	2	3	2	3	2	4	3	2	3	4	24	
ETTERBEEK	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
FALKENSEE	1	1	.	.	1	2	.	1	.	.	.	.	.	.	.	.	6
FALLOWFIELD	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	3
FARMSÉN	.	1	1	.	3	2	2	6	4	3	.	.	.	.	.	.	22
FAYED	1	6	3	10	
FINKENWERDER	1	1	
FISCHERKIEZ	1	1	1	.	3	
FISCHERSTRASSE	1	1	

(Continued)

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
FLINT	5	29	20	30	32	39	34	43	55	64	56	407
FLORIDA	3	9	.	5	3	2	7	11	8	1	2	51
FLUNTERN	.	.	.	.	.	.	1	.	3	.	.	4
FORTLAMY	.	.	.	.	.	2	.	.	.	.	.	2
FREEFALLS	.	.	.	.	.	2	.	.	.	.	.	2
FREIBURG	.	.	.	1	.	.	.	.	.	.	.	1
FREMANTLE	.	.	.	.	.	1	.	.	.	.	.	1
FRESNO	.	.	.	.	1	1	.	.	.	.	.	2
FRIEDENAU	.	.	.	.	.	.	.	1	.	.	.	1
FRINTROP	.	.	.	.	.	.	1	.	.	.	.	1
FULICA	.	.	.	.	.	.	.	1	.	.	.	1
FYRIS	3	1	.	.	.	.	2	.	1	.	.	7
GABON	.	.	.	.	.	.	.	.	1	1	.	2
GALIEIMA	.	3	.	.	.	.	.	.	.	.	.	3
GALIL	.	.	.	.	.	1	.	1	.	.	.	2
GALLINARUM	1	1	.	.	.	.	2	.	1	.	.	5
GAMABA	.	.	.	.	.	.	.	.	1	.	.	1
GAMBIA	1	.	2	.	.	.	3
GAMINARA	41	50	38	37	38	45	44	47	61	52	51	504
GARBA	.	1	1	2
GAROLI	.	1	.	1	2

(Continued)

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SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
GATESHEAD	.	.	.	3	.	.	.	.	.	.	.	.	.	3
GATOW	2	1	2	1	.	1	.	.	2	.	.	.	1	10
GATUNI	6	3	2	6	3	1	2	.	1	1	1	1	1	26
GEORGIA	2	.	.	.	1	2	.	.	2	.	.	.	.	7
GERA	.	1	1	.	.	.	.	.	.	.	.	.	.	2
GIVE	94	143	123	101	95	101	114	118	92	97	85	85	1163	
GLIDJI	.	.	.	.	.	.	1	.	.	.	.	.	.	1
GLOSTRUP	26	17	78	42	13	31	13	5	10	7	6	6	248	
GLOUCESTER	.	.	.	2	3	2	2	2	.	.	.	.	.	11
GODESBERG	1	.	.	1	.	1	1	.	.	.	.	.	.	4
GOETEBORG	.	.	.	.	.	.	.	1	.	.	.	.	.	1
GOETTINGEN	1	2	2	1	.	.	.	1	1	1	3	3	12	
GOLDCOAST	1	.	.	.	.	1	.	1	1	1	.	.	.	5
GOMBE	1	.	.	.	.	.	.	.	.	.	.	.	.	1
GOODWOOD	1	.	.	.	.	.	.	.	.	.	.	.	.	1
GROUP 51	.	.	1	.	.	.	1	1	2	1	.	.	.	6
GROUP 52	2	2
GROUP 53	2	1	5	3	2	2	2	2	2	17
GROUP 54	1	1
GROUP 56	3	1	1	5
GROUP 57	1	1

(Continued)

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SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
GROUP 58	.	.	.	3	.	3	.	3	2	1	2	14
GROUP 59	.	.	.	1	2	.	.	1	.	.	.	4
GROUP 60	.	.	.	.	3	2	6	3	2	2	2	20
GROUP 61	.	.	2	9	11	17	17	6	5	5	2	74
GROUP 62	.	.	.	.	.	.	.	.	.	1	.	1
GROUP 63	.	.	.	.	.	.	.	.	.	1	.	1
GROUP 64	.	.	.	1	.	.	.	.	.	.	.	1
GROUP 65	.	.	.	.	1	2	2	6	.	.	1	12
GROUP A	13	6	1	1	7	4	3	1	2	3	.	41
GROUP B	495	370	475	539	563	601	582	507	532	438	585	5687
GROUP C1	168	112	124	110	137	108	123	103	85	138	86	1294
GROUP C2	99	60	107	163	201	111	108	64	51	48	36	1048
GROUP D1	209	155	202	280	257	182	186	116	113	80	95	1875
GROUP D2	1	.	1	.	.	1	3	2	1	1	1	11
GROUP D3	.	.	.	.	.	.	.	.	2	.	3	5
GROUP E1	20	13	13	7	29	20	21	13	14	17	47	214
GROUP E2	.	1	.	.	.	.	2	4	2	1	1	11
GROUP E4	2	1	2	2	3	2	3	2	3	2	1	23
GROUP F	.	2	7	2	8	3	5	2	6	.	1	36
GROUP G	17	9	7	22	34	73	42	8	17	15	17	261
GROUP H	1	2	1	3	2	2	4	.	2	2	6	25

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SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
GROUP I	1	2	3	2	12	5	6	5	44	46	6	132
GROUP J	.	.	.	2	.	1	1	.	.	1	.	5
GROUP K	.	2	6	1	2	3	5	2	4	4	4	33
GROUP L	.	.	1	.	3	2	.	1	1	.	1	9
GROUP M	2	.	.	.	2
GROUP N	.	.	1	1	.	.	1	.	1	.	.	4
GROUP O	1	2	.	.	3	2	3	2	1	4	1	19
GROUP P	.	1	.	11	4	4	1	4	1	.	3	29
GROUP Q	1	.	1	1	2	.	5
GROUP R	.	.	4	2	1	2	3	.	3	1	10	26
GROUP S	.	.	.	3	5	5	5	5	1	1	3	28
GROUP T	1	1	.	.	.	2
GROUP U	.	.	.	2	2	3	4	1	.	.	2	14
GROUP V	.	.	2	1	6	15	26	33	9	7	7	106
GROUP W	.	.	2	13	24	15	21	10	3	3	2	93
GROUP X	.	.	2	1	1	1	10	9	2	4	1	31
GROUP Y	.	.	6	14	14	15	15	11	4	15	11	105
GROUP Z	.	.	5	16	18	18	16	13	6	14	20	126
GRUMPENSIS	2	1	.	3	1	3	.	.	1	2	1	14
GUARAPIRANGA	1	1
GUILDFORD	1	.	1

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SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
GUINEA	1	1
GUSTAVIA	1
HAARDT	49	22	10	13	10	16	6	5	2	3	4	140	
HADAR	1837	1970	1532	1298	1001	812	658	643	544	516	330	11141	
HADDON	.	.	.	.	.	1	.	.	.	.	.	1
HADEJIA	.	.	.	.	.	.	.	.	.	1	.	1
HAELSINGBORG	.	.	1	1	.	.	.	.	.	.	.	2
HAGENBECK	.	.	2	.	.	1	1	1	.	1	3	9	
HAIFA	8	4	2	4	2	2	3	4	3	6	11	49	
HALLE	.	.	.	.	.	.	.	.	.	1	.	1
HALMSTAD	1	.	1	.	3	.	1	.	.	2	.	8	
HAMBURG	7	2	.	.	.	4	.	1	.	1	.	15	
HANDEN	.	.	.	.	.	.	1	.	.	.	.	1
HARBURG	.	.	.	.	.	.	.	1	.	.	.	1
HARLEYSTREET	.	.	.	.	.	.	.	.	1	.	.	1
HARRISONBURG	1	.	.	.	.	.	.	.	.	.	.	1
HARTFORD	56	130	71	100	90	164	89	110	175	140	137	1262	
HATFIELD	1	.	1	.	2	
HATO	15	.	.	.	1	1	.	.	.	1	2	20	
HAVANA	57	56	49	53	38	57	59	47	77	46	24	563	
HAYINDOGO	1	.	.	1	

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SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
HEERLEN	1	1
HEIDELBERG	3955	2972	2528	2457	1825	2095	1998	2104	1900	1816	1661	25311		
HEILBRON	.	.	3	1	.	.	.	.	1	.	.	5
HERON	.	.	.	.	.	.	.	1	.	.	.	1
HERSTON	.	.	1	1	.	.	.	.	.	.	.	2
HEVES	.	.	.	.	.	.	.	.	.	1	.	1
HIDALGO	.	.	.	1	1	.	.	.	1	.	.	3		
HIDUDDIFY	.	4	.	.	1	.	.	.	3	1	1	10		
HILLINGDON	.	.	.	.	.	.	1	.	.	.	.	1
HINDMARSH	3	1	1	1	.	2	1	1	3	.	3	16		
HOLCOMB	2	1	.	.	.	.	1	2	.	1	.	7
HOMOSASSA	.	.	.	.	.	.	1	.	2	.	.	3
HORSHAM	1	1	1	.	.	.	2	.	.	3	.	8		
HOUTEN	3	2	5	3	7	3	21	1	6	10	2	63		
HULL	1	.	.	1	1	3	.	.	.	.	.	6
HVITTINGFOSS	10	11	22	20	14	15	44	26	28	38	30	258		
HYDRA	1	.	.	.	.	.	.	.	.	.	.	1
I 4,5,12:I:-	.	.	.	.	.	.	.	.	34	44	81	159
IBADAN	19	21	20	13	24	46	33	42	39	27	17	301		
IDIKAN	.	5	6	6	2	.	11	4	1	.	2	37		
II 50:B:Z6	.	.	.	.	.	.	.	.	3	.	.	3

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
IIIA 48:G,Z51:-	3	3	6
IIIA 53:Z4,Z29,Z32:-	4	2	6
IIIB 38:(K):Z35	1	1
IIIB 38:1,V:Z53	1	1
IIIB 48:I:Z	1	3	4
IIIB 61:1,V:1,5,7	1	.	.	.	2	.	3
IIIB 61:K:1,5,7	3	.	3
IIIB 65:K:Z	1	.	1
ILALA	1	.	.	.	.	.	.	1
ILLINOIS	.	1	.	.	.	.	.	.	1	.	.	.	.	.	2
ILUGUN	3	.	.	.	.	.	3
IMO	1	.	.	.	.	.	1
INCHPARK	1	.	.	.	.	.	1	2
INDIA	.	1	1	.	.	.	.	.	1	.	.	.	.	.	3
INDIANA	48	36	24	18	25	24	28	11	7	14	9	244			
INFANTIS	753	580	499	568	520	521	503	651	600	596	577	6368			
INGANDA	.	.	1	.	.	.	.	.	.	.	.	.	1	2	
INPRAW	.	.	1	.	.	.	.	.	.	.	.	.	.	1	
INVERNESS	16	15	32	20	21	37	20	26	32	24	22	265			
IPSWICH	.	1	.	.	.	1	1	.	.	1	.	4			
IRCHEL	1	.	.	.	.	.	1	.	1	

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL					
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000						
IRENEA	1	.	.	1
IRUMU	2	1	7	39	45	31	18	13	15	6	5	182					
ISANGI	1	2	.	.	.	3	1	1	5	1	.	14					
ISLINGTON	.	.	.	.	1	.	.	.	.	.	.	1
ISRAEL	.	.	1	.	.	.	.	.	.	.	.	1
ISTANBUL	21	5	13	12	7	10	9	8	7	25	13	130					
ITAMI	.	2	.	.	1	.	1	2	8	7	12	33					
ITURI	.	.	1	5	2	4	2	1	5	3	2	25					
IV 44:Z4,Z23:-	.	.	.	.	.	.	.	4	6	14	3	27
IV 45:G,Z51:-	.	.	.	.	.	.	.	.	2	1	2	5
JAFFNA	.	.	.	1	2	.	.	.	.	.	.	3
JAJA	.	.	.	.	.	.	.	1	.	1	1	3
JAMAICA	.	2	2	1	2	6	.	2	1	2	.	18					
JANGWANI	.	5	2	6	3	10	7	4	5	6	7	55					
JAVA	120	148	156	176	172	268	289	184	248	314	434	2509					
JAVIANA	703	786	648	641	540	758	749	675	1167	1197	1167	9031					
JEDBURGH	.	.	1	.	.	.	.	1	.	.	.	2	
JERICO	1	.	.	.	.	.	.	.	.	.	.	1
JERUSALEM	1	.	1	.	.	.	.	.	.	.	.	2
JOAL	.	.	.	.	.	.	1	.	.	.	.	1
JODHPUR	.	.	.	.	.	.	.	.	1	.	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
JOHANNESBURG	78	108	53	63	48	74	44	44	32	44	27	615
JOS	.	.	.	.	.	.	.	.	.	1	.	1
JUBILEE	.	.	.	.	.	.	.	1	.	.	.	1
JUKESTOWN	.	.	1	.	.	.	.	.	.	.	.	1
KAAPSTAD	4	8	3	.	.	.	1	.	.	.	1	17
KADUNA	.	.	.	1	1	.	.	.	.	.	.	2
KALAMU	.	.	1	.	.	.	.	.	.	.	.	1
KAMBOLE	.	.	.	.	.	.	.	.	1	.	.	1
KAMPALA	1	.	.	.	.	.	.	.	.	.	.	1
KANIFING	.	5	.	3	.	.	.	1	.	.	.	9
KAOLACK	.	.	.	.	.	.	1	.	.	.	.	1
KEDUGOU	.	1	.	.	.	4	.	.	1	2	3	11
KENTUCKY	47	46	31	46	42	80	78	60	58	71	46	605
KIAMBU	21	11	4	7	6	14	17	14	13	40	22	169
KIBI	.	.	.	1	.	.	.	.	.	.	.	1
KIBUSI	1	.	.	.	.	.	3	.	.	.	.	4
KILWA	.	.	.	.	11	4	2	.	1	3	4	25
KIMBERLEY	1	.	.	.	.	.	.	.	.	.	.	1
KIMUENZA	.	3	.	.	2	.	.	.	.	.	.	5
KINGABWA	.	.	1	1	1	1	.	2	.	2	.	8
KINGSTON	.	4	1	1	1	.	.	3	1	.	.	11

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
KINONDONI	.	.	1	.	.	.	1	1	1	.	.	.	5
KINSHASA	.	.	.	.	2	4	7	6	1	3	3	3	26
KINTAMBO	3	1	2	17	19	21	19	14	20	8	3	3	127
KIRKEE	.	.	.	.	.	.	.	1	.	1	.	.	2
KISANGANI	.	.	1	.	.	2	.	.	.	.	.	.	3
KISARAWA	.	.	.	1	.	.	.	2	2	.	.	.	5
KISII	.	1	.	.	.	.	.	.	.	.	.	.	1
KITENGE	.	.	.	.	.	1	.	.	.	.	.	.	1
KIVU	.	.	.	.	.	.	.	.	.	2	.	.	2
KODJOVI	.	2	.	.	1	.	.	.	.	.	.	.	3
KOESSEN	.	.	.	.	.	.	1	.	.	.	.	.	1
KOKETIME	.	.	.	.	.	.	1	.	.	.	.	.	1
KOKOLI	.	.	.	.	.	.	.	.	1	.	.	.	1
KOKOMLEMLE	2	2	1	2	2	2	2	3	1	1	2	2	20
KONSTANZ	1	.	.	.	.	.	.	.	.	.	.	.	1
KORTRIJK	.	1	.	.	.	.	.	.	.	.	.	.	1
KOTTBUS	18	21	42	27	22	49	9	11	2	5	14	14	220
KPEME	.	.	.	1	.	.	.	.	.	.	.	.	1
KRALENDYK	1	4	5	5	3	10	15	4	14	3	13	13	77
KRALINGEN	.	.	.	.	.	.	.	.	.	1	1	1	2
KREFELD	1	1	1	9	3	3	2	1	.	1	1	1	23

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
KRISTIANSTAD	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
KUA	.	.	1	1	1	2	1	1	1	2	1	1	2	1	11
KUILSRIVIER	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2
KUMASI	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
KUNDUCHI	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
KURU	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
LABADI	.	.	1	.	1	2	.	.	1	.	.	.	.	.	5
LAGOS	.	.	3	1	1	2	1	1	.	.	.	.	.	.	9
LAMBERHURST	.	.	.	.	.	.	.	.	1	.	.	.	.	1	2
LAMIN	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
LANDAU	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
LANDWASSER	.	.	.	1	.	.	.	.	1	.	.	2	.	.	4
LANGENSALZA	.	.	.	.	.	.	1	.	1	.	.	.	.	.	2
LANKA	6	.	1	1	3	.	.	.	1	1	1	1	1	1	14
LANSING	1	.	.	1	.	.	.	.	.	.	.	1	.	.	3
LAROCHELLE	2	5	2	3	4	4	4	1	6	4	2	4	2	2	37
LAWDALE	.	.	.	1	.	.	1	.	.	.	1	.	.	.	2
LAWRA	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
LEOBEN	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
LEOPOLDVILLE	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
LEXINGTON	5	1	3	5	3	1	2	1	.	.	1	2	1	1	22

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL				
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000					
LICHTENBERG	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	2
LILLE	4	2	4	3	1	.	.	3	.	.	.	.	3	.	1	19
LIMBE	.	.	.	1	.	1	.	.	.	1	.	.	.	.	.	3
LIMETE	.	1	1	.	.	.	1	6	1	.	.	.	.	.	.	10
LINCOLN	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
LINDENBURG	12	12	8	11	6	9	5	3	10	5	7	.	.	.	.	88
LINDI	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
LITCHFIELD	80	94	92	116	93	115	158	105	119	135	114	1221	.	.	.	26
LIVERPOOL	3	6	6	1	.	2	3	3	.	2	.	.	.	.	.	26
LIVINGSTONE	35	22	27	12	16	13	18	6	5	4	6	164	.	.	.	15
LOANDA	.	7	3	3	.	.	.	1	.	.	.	.	.	.	1	15
LOCKLEAZE	.	.	1	.	3	2	.	.	1	.	.	8	.	.	.	8
LOHBRUEGGE	.	.	.	.	.	2	4	.	.	.	.	.	.	2	1	9
LOMALINDA	5	6	10	14	15	15	24	12	16	8	6	131	.	.	.	7
LOME	.	.	.	1	2	.	2	2	.	.	.	.	.	.	.	7
LOMITA	5	3	1	5	1	2	5	3	3	.	2	30	.	.	.	2
LOMNAVA	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2
LONDON	40	19	21	14	15	36	23	33	28	41	23	293	.	.	.	1
LOSANGELES	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
LOVELACE	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	2
LUANSHYA	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
LUCIANA	4	2	1	.	4	.	1	3	6	8	32	
LUKE	.	.	.	.	2	.	.	.	.	.	2
MAARSEN	.	.	.	1	.	.	.	.	.	.	1
MADELIA	12	8	10	3	5	8	21	7	12	16	114	
MAGWA	.	.	.	.	.	.	.	1	1	.	2
MAIDUGURI	.	.	.	.	.	.	.	1	.	.	1
MAKUMIRA	.	.	.	.	1	.	.	.	.	.	1
MALSTATT	.	.	.	.	.	.	2	.	.	1	3
MAMPEZA	.	.	.	.	.	.	1	.	.	.	1
MANCHESTER	1	.	.	.	.	.	.	.	1	1	3
MANGO	.	1	.	.	.	.	.	.	.	1	2
MANHATTAN	50	36	49	130	92	72	101	99	73	78	846	
MANILA	1	.	.	.	1	.	.	.	.	1	3
MAPO	.	.	1	1	.	1	.	.	.	.	3
MARICOPA	.	.	1	.	.	.	.	.	.	.	1
MARINA	5	10	17	30	53	75	81	36	47	44	439	
MARYLAND	.	.	.	.	.	.	.	1	1	.	2
MATADI	1	2	.	6	20	10	27	9	4	2	90	
MATOPENI	.	.	.	.	.	.	.	.	2	.	2
MBANDAKA	135	206	130	167	118	154	223	189	147	231	1849	
MELEAGRIDIS	18	25	8	15	12	30	207	43	39	14	424	

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MEMPHIS	.	1	.	2	.	.	1	1	.	.	6	
MENDEN	1	.	.	.	.	.	.	.	.	1	2	
MENDOZA	.	1	1	.	1	.	.	1	3	1	8	
MENHADEN	4	1	5	.	2	5	14	1	.	.	32	
MENSTON	.	2	2	.	.	.	.	1	.	.	5	
MGULANI	.	.	.	.	.	.	2	.	.	2	4	
MIAMI	28	115	70	98	126	74	52	76	99	95	78	911
MICHIGAN	1	1	.	.	3	8	1	.	2	2	1	19
MIDWAY	.	1	1	.	.	.	.	.	.	.	.	2
MIKAWASIMA	8	2	7	2	1	7	.	2	.	4	6	39
MINNEAPOLIS	6	7	4	1	.	.	1	.	.	.	.	19
MINNESOTA	22	21	19	28	13	36	28	26	17	23	19	252
MISSION	.	.	.	.	1	.	.	.	.	1	.	2
MISSISSIPPI	175	170	137	156	152	199	180	205	314	248	285	2221
MOERO	.	.	.	.	.	2	.	.	.	.	.	2
MOLADE	1	1	1	1	1	.	.	1	1	.	4	11
MONO	.	.	.	.	1	1	.	.	2	.	.	4
MONS	2	1	.	.	.	.	2	.	.	.	.	5
MONSCHAUI	6	2	9	8	9	9	11	10	3	5	4	76
MONTEVIDEO	928	868	559	789	631	685	1227	718	828	851	799	8883
MOREHEAD	.	.	1	1	1	2	.	.	.	.	.	5

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
MOROTAI	1	1
MOSCOW	2	1	15	.	.	.	1	.	4	23
MOUNDOU	1	.	.	1
MOUNTPLEASANT	1	.	1	1	3
MOWANJUM	1	.	2	3
MPOUTO	1	.	.	1	2
MUENCHEN	464	506	449	657	559	754	595	543	639	1332	605	605	7103		
MUENSTER	86	68	47	69	100	87	96	73	68	65	107	866			
MUNDONOBO	.	.	.	.	.	.	.	.	.	.	1	1
MUNDSBURG	.	1	.	.	.	.	.	.	.	.	.	1
NACHSHONIM	.	.	.	.	.	.	1	.	.	.	1	2
NAGOYA	.	.	.	.	1	.	.	1	.	.	.	2
NAMIBIA	1	.	.	.	.	.	1	.	.	.	.	2
NAPOLI	.	1	.	.	.	.	1	.	.	2	2	6
NARASHINO	.	.	.	1	.	1	1	1	.	.	.	4			
NCHANGA	.	.	.	.	.	.	.	.	1	.	1	2
NDOLO	.	.	.	1	.	.	.	.	.	.	.	1
NEGEV	.	.	.	.	1	1	.	.	.	.	.	2
NESSZIONA	.	.	.	.	.	.	.	4	.	.	1	5
NEUDORF	.	.	.	1	.	.	.	.	.	.	.	1
NEUBRUNSWICK	22	8	8	5	3	20	22	26	36	23	8	181			

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
NEWHAW	4	1	1	1	.	.	.	7
NEWINGTON	14	26	25	15	13	17	16	20	25	23	8	202	
NEWLANDS	.	.	.	.	.	.	1	.	.	.	.	1
NEWMEXICO	1	.	1	3	2	.	.	1	.	.	4	12	
NEWPORT	1802	1818	1481	1487	1673	2566	1985	1584	2272	2618	2975	22261	
NEWROCHELLE	.	.	.	.	.	2	1	1	1	1	.	6
NEWYORK	.	.	.	.	.	.	3	4	.	1	.	8
NGILI	.	.	.	.	1	.	.	.	.	.	.	1
NGOR	.	.	.	.	.	.	.	.	.	2	.	2
NIAKHAR	.	.	1	.	.	.	.	.	.	.	.	1
NIENSTEDTEN	.	3	.	1	2	.	.	.	.	.	.	6
NIGERIA	.	.	.	.	.	.	1	.	.	.	1	2
NIMA	1	.	.	.	1	1	4	1	5	1	4	18	
NITRA	.	.	.	.	.	.	3	.	.	1	.	4
NOLA	.	.	.	.	.	.	1	1	.	.	.	2
NOORDHOEK	.	.	.	.	.	1	.	.	.	.	.	1
NORDENHAM	.	.	.	.	.	.	.	.	.	1	.	1
NORWICH	58	32	41	59	98	51	52	56	67	74	68	656	
NOTTINGHAM	.	2	1	1	3	3	3	5	2	.	4	24	
OAKLAND	3	2	2	3	4	1	4	.	.	1	1	21	
OCHIUGU	.	.	.	1	.	.	.	.	.	.	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
PAPUANA	.	.	1	.	.	1	.	1	.	.	.	3
PARATYPHI A	69	76	80	53	79	86	86	72	85	77	89	852
PARATYPHI B	89	101	110	208	228	241	298	159	189	172	114	1909
PARATYPHI C	2	1	2	1	2	2	1	1	.	1	.	13
PARERA	.	.	2	2	4	7	7	2	4	2	.	30
PARIS	1	.	.	.	.	.	.	.	.	.	.	1
PATIENCE	.	.	.	.	.	.	1	.	.	.	.	1
PENARTH	.	.	.	.	.	.	.	.	.	.	1	1
PENSACOLA	4	7	.	8	3	11	4	7	5	8	10	67
PHARR	1	1	.	.	.	.	.	.	.	1	.	3
PHOENIX	5	1	.	8	3	9	9	5	4	6	6	56
PLANCKENDAEL	.	.	.	.	.	.	.	1	.	.	.	1
PLYMOUTH	.	1	1	.	.	1	1	.	.	.	.	4
POANO	.	.	1	2	6	2	5	.	.	.	1	17
POMONA	4	10	9	7	6	23	29	43	19	28	26	204
POONA	126	788	218	295	376	531	415	293	346	249	322	3959
PORTLAND	1	.	.	2	.	.	.	.	.	.	.	3
PORTSMOUTH	6	1	1	1	3	1	1	4	2	1	.	21
POTSDAM	6	7	8	8	6	5	3	10	6	9	2	70
PRAHA	.	3	2	1	3	1	.	.	.	1	1	12
PRESTON	.	1	.	1	.	.	.	.	.	.	.	2

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
PULLORUM	1	.	.	.	.	.	.	1	.	.	.	1	.	3
PUTTEN	1	4	1	1	1	8	6	5	9	3	2	3	2	41
QUEBEC	.	.	.	.	.	.	.	.	1	.	.	.	.	1
QUIMBAMBA	.	.	.	.	.	3	.	.	.	.	.	.	.	5
QUINIELA	1	1	1	.	2	.	.	1	1	.	.	.	.	7
RAMATGAN	.	.	.	.	1	.	.	.	.	.	.	1	.	2
RAUS	1	2	2	.	1	2	3	.	3	3	.	.	.	17
READING	397	396	430	363	257	197	131	167	81	97	93	93	2609	
REDLANDS	.	1	1	.	.	.	1	1	.	.	.	.	.	4
REGENT	.	.	.	.	.	2	.	.	.	.	.	.	.	2
REMO	.	.	.	2	.	1	2	.	1	2	.	.	.	8
RHODESIENSE	2	.	.	.	.	.	.	.	.	.	.	.	.	2
RHONE	1	.	.	.	.	.	.	.	.	.	.	.	.	1
RICHMOND	4	6	4	4	3	7	6	7	4	2	7	2	7	54
RIDGE	.	.	.	.	.	.	.	.	.	.	.	1	.	1
RIOGRANDE	.	1	1	.	.	1	.	.	.	1	.	.	.	4
RISSEN	.	.	4	6	10	4	5	9	6	6	9	6	9	59
ROMANBY	.	.	.	1	.	5	5	4	1	6	5	6	5	27
ROODEPOORT	.	.	.	.	.	.	.	1	2	2	1	2	1	6
ROSENTHAL	.	.	.	.	.	.	.	.	.	.	.	.	1	1
ROSTOCK	.	.	.	.	.	.	1	.	.	.	.	.	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ROTERBERG	.	.	.	1	1	1	2	.	1	.	2	8
ROTTNEST	1	.	1
ROVANIEMI	.	1	.	.	.	.	.	.	.	.	.	1
RUBISLAW	65	83	67	58	77	83	71	81	88	97	71	841
RUIRU	.	.	1	.	.	.	.	.	.	1	.	2
RUZIZI	1	.	1
SAARBRUECKEN	1	.	.	1
SABOYA	1	.	.	1
SADA	.	1	.	.	.	.	.	.	.	.	.	1
SAINTPAUL	558	439	529	380	479	467	562	436	479	472	522	5323
SAKA	.	.	3	.	.	.	.	.	.	.	1	4
SAKARAH	1	.	.	1
SALFORD	1	1
SALINATIS	.	2	2	.	1	3	3	.	.	1	1	13
SANDIEGO	88	105	100	92	82	117	56	59	55	104	138	996
SANDOW	.	.	3	1	2	.	.	.	.	.	.	6
SANGAL KAM	.	1	.	.	.	.	.	.	.	.	.	1
SANGERA	2	1	.	.	.	.	.	3
SANJUAN	1	.	.	.	.	.	.	.	.	2	3	6
SANTIAGO	.	.	2	.	.	1	1	.	.	1	.	5
SAO	1	.	.	.	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
SAPHRA	8	10	7	1	6	11	11	41	16	13	14	138
SARAJANE	.	.	.	.	.	.	.	.	1	.	.	1
SCHLEISSHEIM	2	3	3	.	1	5	9	6	8	6	7	50
SCHOENEBERG	.	.	.	.	.	.	.	1	.	.	.	1
SCHWARZENGRUND	110	108	145	169	167	162	157	144	123	155	110	1550
SCHWERIN	.	.	.	.	.	.	1	.	.	.	.	1
SCULCOATES	.	.	.	.	.	.	.	.	1	.	.	1
SEEGEFELD	.	.	.	.	.	.	.	.	.	.	1	1
SELANDIA	.	.	1	.	.	.	.	.	.	.	.	1
SEMINOLE	.	.	.	.	.	1	.	.	.	.	.	1
SENDAI	.	.	.	3	.	1	.	.	2	1	1	8
SENEGAL	1	.	.	.	.	.	.	.	.	.	1	2
SENFTENBERG	131	140	150	126	130	91	167	180	142	120	138	1515
SEREMBAN	.	.	.	2	.	.	1	1	.	.	1	5
SERREKUNDA	.	.	.	.	.	.	.	.	1	.	.	1
SETUBAL	.	.	.	.	.	.	1	.	.	.	.	1
SHAMBA	.	.	.	.	.	.	.	1	.	.	.	1
SHANGANI	.	.	.	.	.	.	1	.	.	.	.	1
SHARON	.	.	.	.	.	1	.	.	.	.	.	1
SHERBROOKE	.	.	.	.	.	.	.	.	.	.	1	1
SHIPLEY	2	.	.	.	.	.	.	.	.	.	.	2

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
SHOMRON	1	1
SHUBRA	6	5	2	3	3	9	2	3	4	7	5	49	
SIMI	2	2
SIMSBURY	.	.	1	1
SINGAPORE	4	5	6	4	4	4	12	3	12	4	3	61	
SINSTORF	2	1	1	2	1	9	4	8	1	3	3	35	
SKANSEN	1	.	.	1	.	.	.	2
SOAHANINA	2	.	1	1	1	1	.	1	.	.	1	8	
SOERENGA	.	.	.	2	1	.	6	1	.	2	2	14	
SOESTERBERG	.	.	.	1	.	.	.	.	.	.	1	2
SOFIA	.	.	.	.	.	.	.	.	1	.	.	1
SOMONE	.	2	.	1	1	.	5	3	1	1	.	14	
SOUMBEDIOUNE	.	.	.	.	4	.	.	.	.	.	.	4
SOUTHAMPTON	.	.	1	.	.	.	.	.	.	1	1	3
SOUTHBANK	.	.	.	.	.	.	1	.	.	.	.	1
STACHUS	.	.	.	.	.	.	1	3	.	2	1	7
STANLEY	109	131	136	143	217	481	200	164	193	172	233	2179	
STANLEYVILLE	13	7	13	5	5	51	26	23	16	10	32	201	
STELLINGEN	.	.	.	.	1	2	.	3	1	.	.	7
STENDAL	.	.	.	.	.	1	.	.	.	.	.	1
STERRENBOS	.	.	.	.	1	1	.	.	.	.	.	2

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
STEVENAGE	1	1
STIKLAND	1	1
STOCKHOLM	4	2	6
STRASBOURG	1	1
SUAREZ	1	1
SUBERU	1	1	.	.	.	2
SUBSPECIES I	1	.	4	2	23	26	32	22	72	81	96	359		
SUBSPECIES II	1	12	5	10	9	7	22	8	5	6	8	93		
SUBSPECIES III	.	.	.	.	.	1	3	4	1	3	7	19
SUBSPECIES IIIA	9	2	4	5	21	20	11	7	12	16	14	121		
SUBSPECIES IIIA/IIIB	88	47	58	33	60	37	28	17	12	14	25	419		
SUBSPECIES IIIB	15	16	9	19	21	26	13	10	7	9	16	161		
SUBSPECIES IV	4	7	6	5	13	31	21	22	17	26	24	176		
SUBSPECIES V	.	.	.	.	1	1	.	.	.	.	.	2
SUBSPECIES VI	.	.	.	.	.	1	1	.	.	.	1	3
SUELLDORF	.	.	.	.	.	.	.	.	.	.	1	1
SUNDSVALL	3	2	3	3	5	17	25	47	7	4	4	120		
SUNNYCOVE	.	.	1	.	.	.	.	.	.	.	.	1
SYDNEY	.	.	.	.	.	1	4	1	.	.	.	6
TAFU	.	.	.	.	.	.	.	.	.	1	.	1
TAKORADI	1	3	2	2	.	1	4	5	4	4	.	26		

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
TAKSONY	.	1	.	2	.	.	5	1	.	.	.	9
TALLAHASSEE	5	6	3	8	2	6	5	18	8	5	3	69
TAMALE	.	.	.	.	1	.	2	.	.	.	.	3
TAMBACOUNDA	.	.	.	2	.	3	.	1	1	1	1	9
TAMBERIMA	.	.	.	1	.	.	.	.	.	.	.	1
TAMPICO	.	.	.	.	.	.	.	.	.	2	.	2
TANANARIVE	.	.	.	.	.	1	.	.	.	.	.	1
TANGER	.	.	.	.	.	1	.	.	.	.	.	1
TEDDINGTON	1	1	.	.	.	.	.	.	.	.	.	2
TEKO	.	.	.	.	.	.	.	.	1	.	.	1
TELAVIV	.	.	.	.	.	1	.	.	1	.	1	3
TELELKEBIR	2	1	5	5	8	4	13	12	26	15	11	102
TENNESSEE	158	113	98	133	156	112	96	31	63	29	24	1013
TEXAS	.	.	.	.	.	.	1	.	.	.	.	1
THIES	.	.	.	.	.	.	.	.	.	1	.	1
THOMASVILLE	.	.	4	1	2	1	1	2	2	4	2	19
THOMPSON	750	716	690	576	549	625	586	695	571	602	569	6929
TIENBA	.	.	.	.	.	.	.	.	1	.	.	1
TILENE	.	.	.	.	1	4	7	2	.	1	2	17
TOKOIN	.	.	1	.	.	3	.	.	.	.	3	7
TOOWONG	.	.	.	.	.	.	.	1	.	.	.	1

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
TOUCRA	.	.	.	.	2	3	3	.	.	.	1	9
TRACHAU	.	.	1	.	.	.	.	1	.	.	.	2
TRAVIS	.	.	.	.	.	.	.	1	.	1	.	2
TRURO	.	1	.	.	.	.	.	.	.	.	.	1
TSEVIE	1	.	.	.	1	1	1	.	.	.	.	4
TSHIONGWE	2	6	2	2	3	2	4	.	.	.	2	23
TUCSON	2	.	1	1	2	2	1	3	.	1	.	13
TUDU	1	.	.	.	.	.	.	.	.	.	.	1
TUINDORP	2	.	.	2	.	1	1	2	1	.	.	9
TYGERBERG	.	.	.	1	.	2	1	.	.	.	.	4
TYPHI	579	500	449	472	507	442	440	349	382	352	368	4840
TYPHIMURIUM	8510	8780	7720	8436	7972	9147	9002	8289	8100	7125	6186	89267
TYPHIMURIUM VAR COPE	307	215	230	307	393	555	499	827	718	926	899	5876
TYPHISUIS	.	.	.	.	.	.	.	3	.	.	.	3
TYRESOE	.	.	.	.	.	.	1	.	.	.	.	1
UCCLE	.	.	.	.	.	.	1	4	4	1	2	12
UGANDA	11	21	23	29	19	28	63	51	44	58	51	398
UGHELLI	.	.	.	.	.	.	.	.	.	.	1	1
ULLEVI	.	.	.	.	.	.	.	1	.	.	.	1
UMHLALI	.	.	.	.	.	.	.	.	.	.	1	1
UNKNOWN	2566	2947	2136	1649	1469	952	673	382	515	399	660	14348

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
UPHILL	1	1
UPPSALA	1	1	.	1	4
URBANA	18	15	26	52	63	72	60	57	46	56	34	499		
UZARAMO	1	.	3	1	1	5	.	.	3	1	2	17		
VALDOSTA	.	1	.	.	.	.	.	.	.	.	.	1
VANCOUVER	.	.	.	1	3	1	.	.	.	.	.	5
VEJLE	1	1	.	.	.	2	.	2	1	1	.	8		
VICTORIA	.	1	1	.	3	1	3	2	1	.	.	12		
VIETNAM	.	.	.	.	.	1	.	.	.	.	.	1
VILVOORDE	.	.	.	.	.	1	2	1	.	.	.	4
VIRCHOW	97	64	72	57	54	60	67	71	64	70	98	774		
VIRGINIA	14	5	.	2	.	7	7	2	.	10	1	48		
VOLKSDORF	.	.	.	1	1	.	2	.	.	.	1	5		
VRIDI	.	.	.	.	.	1	.	.	.	.	.	1
WA	.	.	.	.	.	.	1	.	.	1	.	2
WAGENIA	.	.	.	.	.	.	.	.	.	.	1	1
WANDSBEK	.	.	.	.	.	.	.	.	.	.	1	1
WANDSWORTH	1	2	4	1	5	14	6	5	.	9	12	59		
WANGATA	1	1	2	1	1	1	.	1	1	.	2	11		
WARAL	.	.	.	.	1	1	.	1	.	.	.	3
WASHINGTON	.	.	.	.	1	2	1	3	.	1	.	8

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WASSENAAR	3	3	11	16	19	28	18	14	6	11	5	134
WAYCROSS	1	2	4	3	2	.	4	4	2	2	4	28
WAYNE	1	.	.	.	.	2	1	1	.	.	.	5
WELIKADE	.	.	.	.	1	.	.	1	1	1	.	4
WELTEVREDEN	65	71	68	98	86	89	86	106	67	54	58	848
WENTWORTH	1	.	.	1	.	.	.	.	.	.	.	2
WERNIGERODE	.	.	.	.	.	.	.	.	3	.	.	3
WESLACO	.	1	.	.	1	1	.	.	2	1	.	6
WESTERSTEDE	.	.	.	.	.	.	.	.	.	1	.	1
WESTHAMPTON	.	5	.	1	2	3	6	5	3	2	.	27
WESTON	.	1	.	.	.	.	.	.	.	.	.	1
WESTPHALIA	.	.	.	.	1	.	.	.	.	.	.	1
WICHITA	.	.	.	.	1	.	.	.	.	.	.	1
WIDEMARSH	3	1	.	.	.	.	3	2	.	1	.	10
WIEN	.	2	3	4	3	1	.	.	.	1	1	15
WIL	.	.	.	.	.	.	1	.	.	1	.	2
WILLEMSTAD	1	.	.	1	.	1	.	1	.	.	.	4
WINNEBA	.	.	.	.	.	.	.	.	.	1	.	1
WIPPra	.	1	.	.	2	.	.	.	.	.	.	3
WISBECH	.	.	.	.	.	.	2	.	.	.	.	2
WORTHINGTON	66	61	56	41	44	50	58	48	38	28	28	518

(Continued)

TABLE 3
SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR, 1990-2000

SEROTYPE	YEAR											TOTAL	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
WYNBERG	2	2
YARRABAH	1	.	.	.	.	.	1
YEERONGPILLY	1	.	.	.	.	.	1
YORUBA	1	.	.	.	1
YOVOKOME	1	.	1
ZAIMAN	1	.	.	.	.	.	1	2
ZANZIBAR	.	1	.	1	3	2	2	2	1	1	1	.	13
ZERIFIN	1	.	.	.	.	.	.	.	.	.	.	.	1
ZONGO	.	1	.	.	.	.	.	.	.	.	.	.	1
TOTAL	42338	40443	34688	36917	37522	41222	39035	34608	33971	32782	32022	405548	