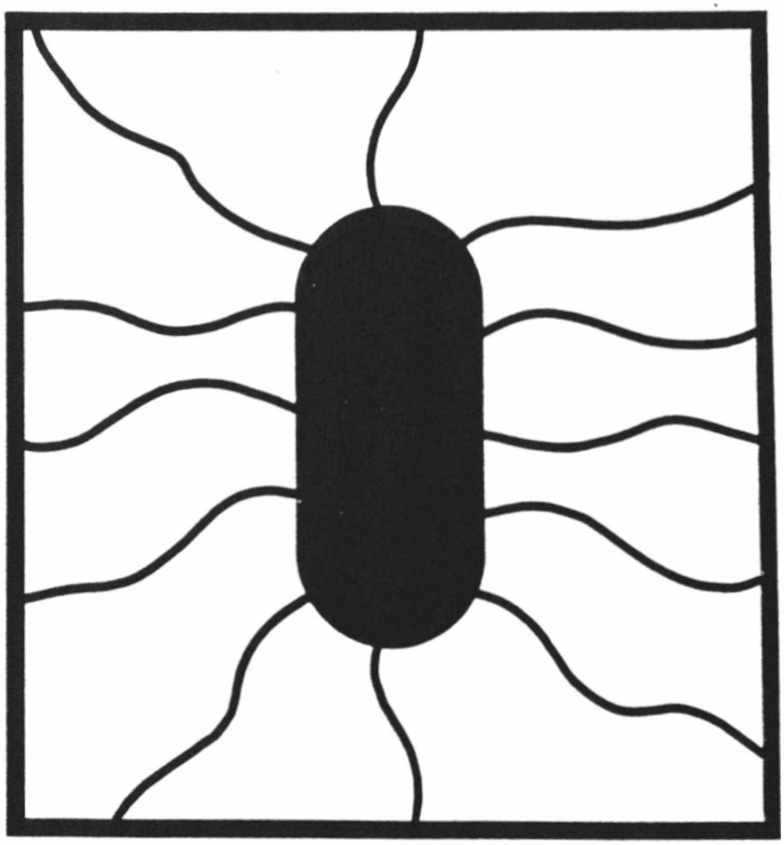
ANNUAL SUMMARY
1985

CENTERS FOR DISEASE CONTROL

SALMONELLA

SURVEILLANCE



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES • Public Health Service

SALMONELLA SURVEILLANCE REPORT 1985

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TABLE 1 THE 10 MOST FREQUENTLY REPORTED SALMONELLA SEROTYPES FROM HUMAN SOURCES REPORTED TO THE CDC IN 1985 AND FROM NONHUMAN SOURCES REPORTED TO THE CDC AND USDA IN 1984

HUMAN 1985				NONHUMAN 1984			
RANK	SEROTYPE	NUMBER	PERCENT	RANK	SEROTYPE	NUMBER	PERCENT
1	TYPHIMURIUM *	28152	49.7	1	TYPHIMURIUM *	1304	22.2
2	ENTERITIDIS	5594	9.9	2	CHOLERAESUIS *	598	10.2
3	HEIDELBERG	5166	9.1	3	HEIDELBERG	405	6.9
4	NEWPORT	2450	4.3	4	MONTEVIDEO	261	4.4
5	HADAR	1196	2.1	5	ENTERITIDIS	219	3.7
6	AGONA	1191	2.1	6	ANATUM	205	3.5
7	INFANTIS	1104	1.9	7	AGONA	194	3.3
8	MONTEVIDEO	715	1.3	8	DUBLIN	182	3.1
9	MUENCHEN	585	1.0	9	SENFTENBERG	142	2.4
10	ORANIENBURG	501	0.9	10	INFANTIS	131	2.2
	SUB TOTAL	46654	82.3			3641	61.9
	TOTAL	56657				5884	

* TYPHIMURIUM INCLUDES VAR. COPENHAGEN
** CHOLERAESUIS INCLUDES VAR. KUNZENDORF

TABLE 2. AGE AND SEX DISTRIBUTION OF PERSONS FROM WHOM ISOLATIONS OF SALMONELLA WERE REPORTED TO CDC IN 1985

TABLE OF AGEGROUP BY SEX

AGEGROUP	SEX			
FREQUENCY	FEMALE	MALE	UNKNOWN	TOTAL
< 1 YR	2928	3336	150	6414
1 TO 4 YRS	4282	5034	175	9491
5 TO 9 YRS	2014	2581	62	4657
10 TO 19 YRS	2373	3129	58	5560
20 TO 29 YRS	3372	3185	48	6605
30 TO 39 YRS	2146	2054	28	4228
40 TO 49 YRS	1151	1032	16	2199
50 TO 59 YRS	993	711	19	1723
60 TO 69 YRS	966	591	13	1570
70 TO 79 YRS	832	567	15	1414
80+ YEARS	547	293	10	850
UNKNOWN AGE	5137	5690	1119	11946
TOTAL	26741	28203	1713	56657

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
ABA	0	0	0	0	0	0	0	0	1	0	1	2
ABAETETUBA	0	0	0	0	1	0	1	0	2	0	1	5
ABERDEEN	6	1	5	6	10	9	7	16	9	9	3	81
ABONY	13	3	0	0	6	1	6	2	4	0	2	37
ABORTUSBOVIS	0	0	0	0	2	0	0	0	1	0	0	3
ABORTUSEQUI	0	0	0	0	0	0	0	0	0	1	0	1
ALELAIDE	21	3	20	44	70	48	46	57	45	78	83	515
AEQUATORIA	0	0	0	0	0	0	1	0	3	1	0	5
AFRICANA	0	0	0	0	0	0	0	0	0	1	0	1
AGAMA	0	0	0	0	0	0	0	0	1	1	4	6
AGBENI	1	0	0	0	0	0	0	0	0	1	0	2
AGODI	0	0	0	0	0	0	2	0	0	0	0	2
AGONA	1326	1445	1223	1186	1129	1374	1214	1125	1396	942	1191	13551
AHOZA	0	0	0	0	0	0	1	0	0	0	0	1
AKUAPU	0	0	0	0	0	0	0	1	0	0	0	1
ALABAMA	0	1	1	1	2	0	3	0	2	0	1	11
ALACHUA	24	22	16	34	19	10	30	88	72	69	48	432
ALAMO	1	0	0	0	0	2	0	0	0	0	0	3
ALBANY	46	36	46	55	60	38	25	29	35	43	30	443
ALBERT	0	0	0	0	0	0	0	0	0	1	0	1
ALBUQUERQUE	1	0	0	3	0	0	2	0	0	1	0	7
ALLANDALE	0	0	0	0	0	0	1	0	1	0	0	2
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
FREQUENCY												
ALTONA	0	0	0	0	2	0	0	0	0	0	0	2
AMAGER	9	3	9	2	4	1	2	1	2	4	3	40
AMSTERDAM	11	1	5	6	4	3	4	6	0	1	5	46
ANATUM	253	227	229	264	351	280	367	274	354	281	261	3141
ANECHO	0	0	0	0	0	0	0	0	0	0	2	2
ANGERS	1	0	0	0	0	0	0	0	0	0	0	1
ANGOLA	1	0	0	0	0	0	0	0	0	0	0	1
ANNEDAL	1	0	0	0	0	0	0	0	0	0	0	1
AGUA	0	0	0	0	0	0	0	0	0	1	0	1
ARECHAVALETA	2	2	0	0	17	7	5	5	2	1	4	45
ARIZONAE	0	0	0	0	0	0	0	0	35	40	50	125
ARIZONAE3	0	0	0	0	0	0	0	0	0	2	2	4
ARIZONAE3A	0	0	0	0	0	0	0	0	0	6	23	29
ARIZONAE3B	0	0	0	0	0	0	0	0	0	4	15	19
ARKANSAS	0	0	1	2	1	2	7	12	4	2	1	32
ASSEN	1	0	0	0	0	0	0	0	0	0	0	1
ATLANTA	0	0	2	1	0	0	0	0	0	0	0	3
AUGUSTENBORG	0	0	0	0	0	1	2	0	0	0	1	4
AUSTIN	1	1	1	0	0	1	3	0	0	0	0	7
AYINDE	0	0	0	0	0	0	0	0	1	0	0	1
AZTECA	0	0	0	0	0	0	0	0	1	1	0	2
BAILDON	0	0	0	0	0	0	0	0	1	0	1	2
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	36657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SERCTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
FREQUENCY												
BALL	0	0	0	0	1	0	2	0	4	0	0	7
BARDO	0	0	0	0	0	0	0	3	2	1	7	13
BAREILLY	76	72	114	74	148	129	98	87	104	93	109	1104
BELEM	0	0	1	0	0	0	0	1	1	0	1	4
BELOHA	0	0	0	0	0	0	0	0	1	0	0	1
BENFICA	0	0	0	3	2	1	0	0	0	0	0	6
BERE	0	0	0	0	1	0	1	0	5	2	22	31
BERGEDORF	0	0	0	0	0	0	0	1	0	0	0	1
BERLIN	0	0	1	0	1	0	0	0	0	0	0	2
BERN	0	0	1	0	1	0	0	1	0	0	0	3
BERTA	16	30	30	26	28	48	89	57	44	100	126	594
BIETRI	2	0	0	4	0	1	5	0	5	0	2	19
BINZA	7	12	4	8	9	6	6	3	1	2	3	61
BIRKENHEAD	0	0	0	1	1	0	0	0	0	0	0	2
BIRMINGHAM	0	0	0	0	1	0	0	0	0	0	0	1
BLEADEN	1	0	0	0	0	0	0	0	0	0	0	1
BLEDGAM	0	2	0	0	1	4	0	1	0	11	11	30
BLOCKLEY	241	249	278	499	395	382	529	409	454	420	321	4177
BOECKER	0	0	1	1	0	0	0	0	0	0	0	2
BONARIENSIS	2	1	0	0	0	3	4	5	2	7	5	29
BONN	0	0	0	0	0	2	0	0	0	0	0	2
BORITA	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
BORNUM	2	2	8	1	7	1	3	3	2	5	1	35
BOURNEMOUTH	0	0	0	0	0	1	0	0	0	0	0	1
BOUSSO	1	0	0	1	0	2	0	0	2	1	0	7
BOVISMORBIFICAN	34	113	143	78	51	21	29	28	47	24	53	621
BRACKNELL	0	0	0	0	0	0	0	1	0	0	0	1
BRADFORD	0	0	2	0	1	5	3	1	1	1	3	17
BRAENDERUP	60	110	107	230	204	240	236	212	324	414	332	2469
BRANCASTER	0	0	0	0	0	0	0	0	2	3	1	6
BRANDENBURG	7	16	10	10	22	16	33	38	58	88	170	468
BRAZIL	1	1	0	2	1	0	1	0	0	0	0	6
BRAZOS	0	0	0	0	0	0	0	0	0	0	1	1
BRAZZAVILLE	0	1	1	0	0	0	0	0	0	0	0	2
BREDENEY	158	173	133	223	184	210	200	162	140	178	148	1909
BRISTOL	0	0	0	0	0	1	0	0	1	0	0	2
BROUGHTON	0	0	0	7	0	0	0	1	1	4	2	15
BRUNEI	0	0	0	0	0	1	0	0	0	2	0	3
BUDAPEST	0	0	0	0	0	0	0	0	1	0	0	1
BUKAVU	0	0	0	0	2	0	0	1	0	0	0	3
BUKURU	1	0	0	0	0	0	0	0	0	0	0	1
BUTANTAN	0	0	0	0	0	2	1	1	0	6	2	12
CAIRO	2	0	0	0	0	1	2	0	1	1	0	7
CALABAR	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	23171	23174	27011	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
CALIFORNIA	11	2	15	27	23	26	13	23	8	7	5	160
CAMBERENE	0	0	0	1	0	0	0	0	0	0	0	1
CAMBRIDGE	6	0	2	1	0	0	0	0	0	0	0	9
CANALA	0	0	1	0	0	0	0	0	0	1	1	3
CANOGA	4	0	0	0	0	0	0	0	0	3	1	8
CARMEL	0	1	1	0	0	0	0	0	0	0	0	2
CARRAU	6	2	3	4	3	3	3	10	2	12	5	53
CERRO	22	21	21	55	79	74	112	121	157	155	206	1023
CHAILEY	3	0	0	2	8	3	2	3	3	0	0	24
CHAMELEON	0	1	0	1	0	1	1	0	0	1	0	5
CHANDANS	0	0	0	0	0	0	0	0	0	0	1	1
CHARITY	0	0	0	0	0	0	1	0	2	0	0	3
CHERSINA	0	0	0	1	0	0	0	0	0	0	0	1
CHESTER	104	69	77	55	79	53	181	139	78	85	74	994
CHICHIRI	0	0	0	0	0	0	0	0	0	0	1	1
CHITTAGONG	0	0	0	0	0	0	0	0	1	0	0	1
CHOLERAESUIS	28	35	29	30	41	35	44	35	27	29	42	375
CHOLERAESUISKUN	25	24	41	49	78	84	96	83	54	66	41	641
CHOLORAE-SUSIKU	0	0	0	0	0	0	0	0	0	0	1	1
CHRISTIANSBORG	0	0	0	0	0	0	1	0	0	0	0	1
CHUDLEIGH	0	0	0	0	0	1	0	0	0	0	0	1
CLACKAMAS	0	1	0	1	0	1	1	1	0	0	0	5
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	36657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
CLAIBORNEI	0	1	1	1	1	1	0	0	0	1	0	6
CLEVELAND	0	0	0	0	1	0	0	0	2	5	7	15
CLIFTON	1	0	0	0	0	0	0	0	0	0	0	1
COLEN	2	1	1	0	0	1	1	0	2	5	4	17
COLLEYPARK	0	2	0	2	0	0	0	0	1	2	0	7
COLINDALE	0	0	1	0	0	0	0	0	0	0	1	2
COLORADO	1	2	1	2	0	2	1	0	0	0	0	9
CONCORD	0	0	1	2	2	5	4	3	0	8	7	32
COPENHAGEN	0	0	0	0	0	0	0	0	0	0	1	1
CORVALLIS	1	0	2	1	3	1	1	1	1	0	0	11
CUBANA	25	18	29	44	28	32	41	19	22	23	9	290
CURACAO	0	1	0	0	0	0	0	0	0	0	0	1
DARESSALAAM	1	0	0	0	0	0	0	0	0	0	0	1
DAYTONA	0	0	0	1	0	2	2	4	1	2	0	12
DECATUR	0	0	0	0	0	2	0	0	0	1	0	3
DEGANIA	0	0	0	0	0	0	0	0	0	0	1	1
DENVER	2	0	1	2	1	1	3	4	2	0	3	19
DERBY	419	346	337	352	375	384	345	393	507	366	282	4106
DJAKARTA	0	0	0	0	0	0	0	0	1	0	0	1
DJUGU	0	0	0	0	0	3	3	3	24	1	2	36
DRYPOOL	12	14	22	22	21	18	90	71	19	27	12	328
DUBLIN	40	52	63	75	53	99	108	126	182	190	158	1146
TOTAL	23171	23174	27071	28881	31770	29335	35706	27756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
DUESSELDORF	19	17	35	23	24	29	31	23	18	24	16	259
DUGBE	0	0	0	0	0	0	1	0	0	0	0	1
DURBAN	2	1	1	0	2	2	2	0	1	0	3	14
DURBANVILLE	0	0	0	0	0	0	1	0	0	0	0	1
DURHAM	0	1	0	0	0	0	1	2	0	1	0	5
DUVAL	0	0	0	0	0	0	1	0	0	3	2	6
EALING	0	0	0	0	0	0	0	2	0	0	2	4
EASTBOURNE	7	4	11	2	18	7	8	5	10	6	5	83
EDINBURG	2	4	0	0	0	0	1	0	1	2	0	10
EIMSBUETTEL	7	3	5	7	7	3	6	3	2	1	0	44
EKO	0	0	0	0	0	0	0	0	0	0	1	1
EMEK	1	3	4	1	4	2	1	1	2	2	0	21
EMMASTAD	0	0	1	0	0	0	0	2	1	0	0	4
ENTERITIDIS	1510	1207	1461	1904	2694	1884	2530	3315	3256	3709	5594	29064
EPPENDORF	0	0	0	1	0	0	0	0	0	0	0	1
ESCANABA	0	0	0	1	0	0	0	0	0	0	0	1
ESCHWEILER	0	0	0	0	0	0	0	1	0	0	0	1
ESSEN	2	0	1	1	0	0	0	2	0	0	1	7
FALKENSEE	0	0	0	0	0	1	1	0	0	0	0	2
FARMSEN	0	0	0	2	0	1	0	1	2	1	1	8
FAYED	0	0	0	0	0	0	0	0	3	0	0	3
FERLAC	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
FINKENWERDER	0	0	0	0	0	0	0	0	1	0	0	1
FLINT	1	4	5	3	0	1	1	3	0	1	0	19
FLORIDA	4	1	4	2	1	0	2	0	6	1	1	22
FREETOWN	2	1	0	0	0	0	0	1	0	2	0	6
FRIEDENAU	0	0	0	0	2	0	0	0	0	0	0	2
FRINTROP	0	0	0	0	0	0	0	1	1	0	0	2
GABON	0	0	0	0	0	0	0	0	0	1	0	1
GALIEMA	0	0	0	0	0	2	0	1	0	0	0	3
GALIL	0	0	0	0	0	0	0	0	0	0	1	1
GALLINARUM	0	0	0	0	0	1	1	0	2	1	1	6
GAMINARA	20	21	27	26	29	23	39	30	49	30	37	331
GAROLI	0	0	0	0	1	0	0	0	0	0	0	1
GATESHEAD	0	0	0	0	0	0	0	1	0	0	0	1
GATOW	2	3	5	4	3	6	3	1	0	1	3	31
GATUNI	1	0	3	5	4	1	1	2	3	1	1	22
GEORGIA	1	0	1	0	1	1	1	1	1	0	0	7
GERA	0	0	0	0	0	0	1	1	0	0	0	2
GIVE	106	62	97	87	106	73	96	108	121	85	55	996
GLOSTRUP	0	3	1	0	7	18	4	1	8	10	12	64
GODESBERG	0	0	0	0	1	0	0	0	0	1	0	2
GOERLITZ	0	0	0	0	0	0	0	0	0	0	1	1
GOETTINGEN	1	0	0	0	0	0	0	0	0	0	1	2
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
GOLDCOAST	0	0	0	0	0	0	0	1	0	2	1	4
GOOD	1	0	0	0	0	0	0	0	0	0	0	1
GOVERDHAN	0	0	0	0	0	0	0	1	0	0	0	1
GRUENEKAN	0	0	0	0	1	0	0	0	0	0	0	1
GRUMPENSIS	3	0	1	1	0	0	1	0	2	1	0	9
HAARDT	4	11	5	30	59	73	57	126	138	110	113	726
HADAR	0	2	1	8	18	45	137	144	325	262	1196	2138
HADDON	0	0	0	0	0	0	1	2	0	1	0	4
HAELSINGBORG	0	0	0	1	0	0	0	0	0	0	0	1
HAIFA	2	1	5	4	1	6	1	4	2	4	6	36
HAIFAHULA	0	0	0	0	1	0	0	0	0	0	0	1
HALMSTAD	0	0	0	0	0	0	0	2	0	0	0	2
HAMBURG	0	0	1	0	0	1	0	1	0	2	0	5
HARMELEN	0	0	0	0	0	0	0	0	0	0	1	1
HARTFORD	42	31	46	50	39	29	32	44	37	29	48	427
HATO	0	0	0	1	0	0	0	2	0	0	0	3
HAVANA	35	52	48	46	48	54	76	71	114	52	61	657
HAVIANA	0	0	0	0	0	0	0	0	0	0	1	1
HEIDELBERG	1417	1971	1721	2092	2515	1940	2050	2641	3746	3575	5166	28834
HEILBRON	0	0	0	0	0	0	0	0	0	0	2	2
HERSTON	0	0	0	0	0	0	1	0	0	0	0	1
HIDALGO	0	0	0	0	0	1	0	0	0	0	1	2
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
HILLBROW	0	0	0	0	0	0	0	1	0	0	0	1
HINDMARSH	0	0	0	0	0	1	0	0	1	0	1	3
HOFIT	0	0	1	0	0	0	0	0	1	0	0	2
HOLCOMB	0	0	0	0	1	0	0	0	1	0	0	2
HOMOSASSA	0	0	0	1	0	0	0	0	0	0	0	1
HORSHAM	0	0	0	0	0	0	7	4	6	8	0	25
HOUTEN	0	1	3	1	1	2	1	1	2	0	1	13
HULL	0	0	0	0	0	0	0	1	0	0	0	1
HUVUDSTA	0	0	0	0	1	0	0	0	0	0	0	1
HVITTINGFOSS	1	1	2	2	7	6	5	8	11	5	5	53
IBADAN	3	4	4	1	7	4	6	11	7	15	10	72
ILALA	0	0	0	0	0	0	0	0	1	0	0	1
ILLINOIS	0	0	0	3	1	1	0	0	0	1	0	6
INDIANA	31	45	73	67	57	90	115	72	67	41	60	718
INFANTIS	1183	999	1298	1229	1450	1390	1506	1224	1272	1234	1104	13889
INGANDA	1	0	0	0	1	1	2	0	0	2	2	9
INGLIS	0	0	0	0	0	0	0	1	0	0	0	1
INPRAW	0	0	0	1	0	0	0	0	0	0	0	1
INVERNESS	4	5	1	3	4	3	10	13	22	11	12	88
IPSWICH	0	0	0	0	0	0	1	0	0	0	0	1
IRUMU	3	2	3	7	2	1	3	8	6	5	3	43
ISANGI	0	2	0	1	1	0	2	0	0	0	1	7
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
ISRAEL	1	0	0	0	0	0	0	0	0	1	0	2
ISTANBUL	0	0	0	0	0	0	0	0	0	0	27	27
JAMAICA	0	0	0	0	1	0	1	1	1	1	1	6
JANGWANI	0	0	0	0	1	0	0	2	0	0	0	3
JAVA	192	147	186	255	198	171	310	175	166	137	103	2040
JAVIANA	424	289	369	529	509	417	459	456	489	310	342	4593
JERUSALEM	0	0	0	0	0	0	0	1	0	0	0	1
JODHPUR	0	0	0	0	0	0	0	0	0	1	0	1
JOENKOEPING	1	0	0	0	0	0	0	0	0	1	0	2
JOHANNESBURG	21	35	37	36	60	63	84	62	52	45	17	512
JOS	0	0	0	0	0	0	0	0	0	1	0	1
KAAPSTAD	2	1	1	1	2	10	9	2	0	0	6	34
KADUNA	1	0	0	0	0	0	0	0	0	0	0	1
KANDE	0	0	0	0	0	1	0	1	0	0	0	2
KAPEMBA	1	0	0	0	0	0	1	0	0	0	2	4
KASSLERG	0	0	0	0	0	0	1	0	0	0	0	1
KENTUCKY	21	29	29	26	30	47	48	34	51	62	46	423
KIAMBU	0	0	0	1	0	5	0	0	5	5	3	19
KIBUSI	0	0	0	0	0	0	0	0	1	0	0	1
KIEL	0	0	0	0	0	0	0	0	0	0	1	1
KILWA	0	0	0	0	0	0	0	0	1	0	0	1
KINGABWA	0	0	0	0	2	12	0	2	0	1	0	17
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38683	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
KINGSTON	1	0	1	0	0	0	1	2	2	2	1	10
KINSHASA	1	4	0	6	11	33	26	16	8	0	1	106
KINTAMBO	0	0	0	0	0	1	0	0	0	0	0	1
KISANGANI	0	0	0	0	0	0	0	0	0	0	1	1
KISII	0	0	0	0	0	0	1	1	0	0	0	2
KORLEBU	0	0	0	0	1	0	0	0	0	0	0	1
KORTRIJK	0	0	0	0	0	0	0	0	1	0	0	1
KOTTBUS	104	70	43	31	44	34	9	22	4	40	122	523
KRALINGEN	0	0	0	0	1	0	0	0	0	1	0	2
KRUFELD	0	0	4	8	2	11	8	5	7	8	17	70
KUILSRIVIER	0	1	0	0	0	0	0	0	0	0	0	1
KUNDUCHI	0	0	0	0	0	1	0	1	0	1	0	3
KURU	0	1	0	0	0	0	0	0	0	0	0	1
LAGOS	0	0	0	0	3	1	4	0	0	0	2	10
LANGENHORN	0	0	0	0	0	0	0	0	0	0	1	1
LANGENSALZA	0	0	0	0	0	1	0	0	0	0	0	1
LANKA	2	2	2	3	0	1	0	1	5	0	3	19
LANSING	0	0	0	0	0	0	1	0	0	0	0	1
LAROCHELLE	4	4	4	2	3	5	0	1	1	0	0	24
LAWNDALE	0	0	0	0	1	0	0	0	0	0	0	1
LEXINGTON	5	3	0	4	1	2	2	2	2	1	5	27
LILLE	0	4	3	6	5	6	6	10	14	13	2	69
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
LIMBE	0	0	0	0	0	0	0	0	0	0	1	1
LIMETE	0	1	0	0	0	1	0	1	0	0	0	3
LINDENBURG	19	11	11	6	5	8	16	11	6	6	18	117
LINDI	0	0	0	0	0	0	0	1	0	0	0	1
LITCHFIELD	160	98	214	129	255	182	319	242	135	139	101	1974
LIVERPOOL	0	0	0	0	1	1	1	0	0	0	0	3
LIVINGSTONE	18	22	21	30	52	42	32	58	41	42	49	407
LLANDOFF	0	0	0	0	0	1	0	0	0	0	0	1
LOANDA	0	0	0	2	0	2	0	0	0	0	0	4
LOMALINDA	7	3	3	2	2	2	4	6	7	2	4	42
LOMITA	5	1	2	1	4	5	10	10	4	6	12	60
LONDON	148	179	187	182	183	134	161	95	71	54	55	1449
LOSANGELES	0	0	0	2	0	0	0	0	0	0	0	2
LOUISIANA	0	0	1	0	0	0	0	0	0	0	0	1
LUCIANA	1	1	1	2	3	4	4	3	3	3	4	29
MADELIA	8	2	9	0	2	8	4	4	8	9	13	67
MADIGAN	0	0	0	0	1	0	0	0	0	0	0	1
MALAKAL	0	0	0	0	0	0	0	1	0	0	0	1
MALSTATT	0	0	0	0	0	0	0	0	0	0	3	3
MANCHESTER	4	0	0	2	0	2	0	1	1	3	0	13
MANHATTAN	253	202	138	120	113	110	143	155	180	128	119	1661
MANILA	1	2	0	1	2	2	0	0	1	0	0	9
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
MAPO	0	0	0	0	0	0	1	0	0	0	0	1
MARICOPA	0	0	0	0	0	0	0	0	0	0	1	1
MARINA	1	1	1	0	1	1	0	0	0	1	4	10
MARSHALL	0	0	0	0	0	0	0	0	0	0	1	1
MASSENYA	0	0	0	0	0	0	1	0	0	0	0	1
MATADI	1	0	2	0	0	0	0	2	0	0	1	6
MATOPENI	0	0	0	0	0	0	0	1	0	1	2	4
MATROOSFONTEIN	0	0	0	1	0	0	0	0	0	0	0	1
MBANDAKA	0	0	0	2	14	37	106	201	251	202	168	981
MELEAGRIDIS	26	29	17	15	26	18	33	151	41	18	24	398
MEMPHIS	0	0	0	0	0	1	1	0	0	0	0	2
MENDEN	0	0	0	0	0	0	0	1	0	0	0	1
MENDOZA	0	0	0	1	0	1	2	0	1	0	0	5
MENHADEN	0	0	0	0	0	1	0	1	1	0	1	4
MENSTON	0	1	0	0	1	0	2	0	2	0	0	6
MGULANI	0	0	0	0	0	0	0	0	0	1	0	1
MIAMI	33	37	19	25	35	21	36	75	70	25	40	416
MIKAWASIMA	0	1	0	0	2	1	0	0	1	0	0	5
MINNEAPOLIS	1	0	2	0	2	2	1	0	2	1	0	11
MINNESOTA	23	27	18	9	21	19	20	20	10	20	19	206
MISHMARHAEMEK	0	0	0	0	1	0	0	0	0	0	0	1
MISSION	1	2	0	5	1	0	0	1	0	0	0	10
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38083	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
MISSISSIPPI	121	112	136	141	139	110	136	135	156	116	132	1434
MISSOURI	1	0	0	0	0	0	0	0	0	0	0	1
MLERO	0	0	0	0	0	0	0	0	0	1	0	1
MOLADE	4	4	1	5	3	6	0	6	13	3	1	46
MONO	0	0	0	0	0	0	1	0	0	0	0	1
MONSCHAUI	0	1	1	1	0	5	1	2	3	4	1	19
MONTEVIDEO	305	318	458	706	625	658	727	882	658	637	715	6689
MOREHEAD	0	1	0	3	0	0	0	2	1	1	0	8
MOSCOW	0	0	0	0	1	0	0	0	0	0	0	1
MOWANJUM	0	0	0	0	0	0	0	0	1	1	0	2
MUENCHEN	362	372	303	293	416	360	650	439	499	525	585	4804
MUENSTER	39	28	29	80	69	65	137	105	119	76	107	854
MUIZENBERG	1	0	0	0	0	0	1	0	0	0	0	2
MUNDSBURG	1	0	0	0	0	0	0	0	0	0	0	1
NACHSHONIM	0	0	0	0	0	1	0	0	0	1	0	2
NAGOYA	2	0	0	0	0	0	0	0	0	0	0	2
NAPOLI	4	0	0	0	0	0	0	6	0	1	0	11
NARASHINO	0	0	0	0	0	0	1	0	0	0	0	1
NCHANGA	0	0	0	0	0	0	0	0	0	0	1	1
NLOLO	0	0	0	0	0	0	0	1	1	0	0	2
NESSZIONA	0	0	0	0	0	0	0	1	1	0	0	2
NEWBRUNSWICK	10	3	10	3	66	9	5	25	7	6	9	153
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	36657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
FREQUENCY												
NEWHAW	0	1	1	0	3	1	4	2	0	1	1	14
NEWINGTON	30	36	51	29	36	30	25	45	50	34	27	393
NEWLANDS	0	0	0	0	0	1	0	0	0	0	0	1
NEWMEXICO	2	0	1	4	0	0	0	1	1	0	1	10
NEWPORT	1521	1347	2148	1905	1943	1592	2162	2220	2071	1615	2450	20974
NEWROCHELLE	0	0	0	0	0	0	0	0	0	0	2	2
NIENSTEDTEN	9	10	4	29	3	8	10	10	2	1	2	88
NIEUKERKZOLLENS	0	0	0	0	0	1	0	0	0	0	0	1
NIGERIA	0	0	0	1	0	0	0	0	0	0	0	1
NIMA	0	1	0	0	0	0	0	0	0	1	0	2
NORWICH	49	46	66	91	60	63	49	60	78	43	44	649
NOTTINGHAM	2	0	1	2	1	0	0	1	3	0	0	10
OAKLAND	0	0	0	1	0	1	4	0	0	1	0	7
OBOGU	0	0	0	0	0	0	0	0	0	0	1	1
OHIO	25	61	104	151	126	122	235	225	196	249	264	1758
OHLSTEDT	0	0	0	0	1	0	3	0	0	0	0	4
OKERARA	2	0	0	0	0	0	0	0	0	0	0	2
OMDERMAN	0	0	0	0	0	0	0	0	0	0	1	1
ONDERSTEPOORT	0	0	1	0	2	0	3	0	0	0	0	6
ONIREKE	0	0	0	0	0	0	1	0	0	0	0	1
ORANIENBURG	463	463	434	477	612	483	580	606	578	502	501	5699
ORDONEZ	2	5	3	2	2	2	1	1	0	1	0	19
TOTAL	23111	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
ORION	3	1	1	1	1	4	3	1	2	3	4	24
ORITAMERIN	3	4	0	0	1	0	0	0	0	0	1	9
OSLO	22	28	35	22	30	25	43	36	25	19	12	297
OTHMARSCHEN	1	0	0	2	0	9	1	0	0	6	2	21
OLAKAM	0	0	0	0	0	0	0	0	0	1	0	1
PAKISTAN	0	0	0	0	0	0	1	0	0	0	1	2
PANAMA	160	186	257	225	248	236	229	262	206	223	246	2478
PAPUANA	1	0	0	1	2	0	0	1	0	0	0	5
PARATYPHIA	29	29	37	56	64	55	52	72	50	51	62	557
PARATYPHIADURAZ	0	1	0	3	0	0	1	1	2	1	0	9
PARATYPHIB	86	68	61	86	78	101	110	110	110	121	85	1016
PARATYPHIBODENS	1	2	4	1	1	0	6	1	0	1	0	17
PARATYPHIC	1	2	0	1	2	1	0	0	1	2	0	10
PARIS	0	0	0	0	0	0	0	0	0	0	1	1
PENSACOLA	8	9	6	7	16	7	8	7	8	0	5	81
PHARR	0	0	0	0	0	0	1	0	0	0	0	1
PHOENIX	1	2	4	0	1	4	1	10	0	1	0	24
POMONA	1	4	12	3	11	20	8	5	4	5	3	76
POONA	70	83	92	92	152	87	111	114	88	88	224	1201
PORTLAND	2	1	0	0	0	0	0	0	0	0	0	3
PORTSMOUTH	0	0	0	0	1	1	1	4	5	2	0	14
POTSDAM	1	4	2	4	8	11	9	1	5	6	2	53
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
PRAHA	0	1	0	0	0	0	1	0	5	0	0	7
PULLORUM	3	0	0	0	3	0	1	10	4	1	0	22
PUTTEN	0	2	0	0	2	3	3	0	1	3	1	15
QUINTELA	0	0	4	0	0	0	0	2	0	0	0	6
RAMATGAN	0	0	0	0	0	0	0	1	0	0	0	1
RAUS	0	0	0	0	0	0	1	1	0	1	3	6
READING	95	40	105	93	92	47	51	63	85	76	105	852
REDLANDS	0	1	0	0	0	0	0	0	0	0	0	1
REGENT	0	0	0	0	0	0	0	1	0	0	0	1
REMO	0	0	0	0	1	0	0	0	0	0	1	2
RICHMOND	3	2	0	3	2	5	6	5	3	4	2	35
RIDEAU	0	0	0	1	0	0	0	0	0	0	0	1
RIOGRANDE	0	0	1	0	0	0	1	0	1	0	1	4
RISSEN	0	0	0	1	0	0	0	0	0	1	0	2
ROODEPOORT	1	0	0	0	0	0	0	0	0	0	0	1
ROSENTHAL	0	0	0	0	0	0	0	0	0	1	1	2
ROSTOCK	0	1	0	0	0	1	0	0	1	0	1	4
ROTERBERG	0	1	0	1	0	1	0	0	0	1	0	4
ROBISLAW	50	32	39	52	69	33	58	63	60	23	48	527
RUIRU	0	0	0	0	1	1	0	1	0	1	0	4
RUTGERS	0	0	0	0	0	0	0	1	0	0	0	1
SAARBRUECKEN	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	23171	23174	27071	28881	31770	29335	35708	31756	28883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
SACHSENWALD	0	0	0	0	0	1	0	0	0	0	0	1
SAINTPAUL	881	535	568	604	872	753	867	812	711	654	439	7696
SALFORD	0	0	0	0	1	0	0	0	0	0	0	1
SALINATIS	0	3	0	0	1	1	2	2	1	3	1	14
SANDIEGO	123	102	129	117	120	120	103	136	105	99	69	1223
SANGERA	0	0	0	0	0	0	0	0	1	0	0	1
SANJUAN	4	1	2	0	0	0	1	0	0	0	0	8
SAPHRA	15	8	6	12	9	10	16	30	27	17	10	160
SCHLEISSHEIM	0	0	0	0	0	0	0	1	0	1	1	3
SCHWARZENGRUND	103	96	118	167	236	258	257	262	219	211	148	2075
SEEGEFELD	0	0	0	0	0	1	0	0	0	0	0	1
SEMINGLE	0	0	0	0	0	1	0	0	0	0	0	1
SENDAI	0	0	0	1	2	0	1	1	4	0	0	9
SENEGAL	0	0	0	0	0	0	1	0	0	0	0	1
SENFTENBERG	183	62	66	69	106	82	210	130	116	104	116	1244
SEREMBAN	1	0	0	0	0	0	0	1	0	0	0	2
SHAMBA	0	0	0	0	0	0	0	0	1	0	0	1
SHIPLEY	0	0	0	0	0	0	1	0	0	0	0	1
SHUBRA	0	1	1	0	1	1	0	1	1	1	0	7
SIEGBURG	54	57	59	60	28	29	28	17	16	11	13	372
SIMSBURY	7	2	0	1	0	0	0	0	1	0	1	12
SINGAPORE	24	12	3	2	2	5	5	8	6	5	0	72
TOTAL	23171	23174	27071	28881	31770	29535	35708	37756	38883	36051	36657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / YEAR	75	76	77	78	79	80	81	82	83	84	85	TOTAL
FREQUENCY												
SINSTORF	2	0	1	1	2	0	0	0	0	0	1	7
SINTHIA	0	1	0	0	0	0	0	0	0	0	0	1
SLADUN	0	0	0	3	0	0	0	0	0	0	0	3
SLAHANINA	1	0	0	0	0	0	0	0	0	1	0	2
SLESTERBERG	0	0	0	0	0	0	0	0	0	0	1	1
SOUTHAMPTON	0	0	0	0	0	1	0	0	0	0	0	1
STANLEY	22	18	39	29	25	24	61	39	37	43	45	382
STANLEYVILLE	2	2	2	17	4	3	3	1	37	19	8	98
STOCKHOLM	0	0	0	0	0	0	0	0	0	0	1	1
STOURBRIDGE	0	0	1	0	0	0	0	0	0	0	0	1
STRATFORD	0	0	0	0	0	1	1	0	0	0	0	2
SUBGROUP IV	0	0	0	0	0	0	0	0	1	1	1	3
SUNDSVALL	5	1	1	1	1	0	0	4	5	6	13	37
SZENTES	0	0	0	0	0	0	0	1	0	0	0	1
TABLIGBO	0	0	0	0	0	0	0	0	1	0	0	1
TAFO	0	0	0	1	0	0	0	0	0	0	0	1
TAKORADI	0	1	1	0	0	1	0	1	1	1	1	7
TAKSONY	1	0	1	2	4	2	3	4	6	1	0	24
TALLAHASSEE	3	2	2	3	5	6	2	4	4	3	2	36
TAMALE	0	0	1	1	0	0	0	0	0	1	0	3
TEDDINGTON	0	0	0	0	0	1	0	1	0	1	0	3
TELAVIV	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
TELELKEBIR	0	1	0	0	0	0	0	0	1	0	0	2
TENNESSEE	62	43	47	70	65	102	109	59	136	42	55	790
TEXAS	0	0	1	0	0	0	1	1	0	0	0	3
THIELALLE	0	1	0	0	0	0	0	2	1	0	1	5
THOMASVILLE	2	11	2	13	8	12	4	9	8	3	2	74
THOMPSON	328	248	210	242	353	272	360	686	377	350	442	3868
TILBURG	0	0	0	0	0	0	0	0	0	0	1	1
TILENE	0	1	0	0	0	0	0	0	0	0	0	1
TOGO	0	0	0	0	0	0	0	0	0	0	1	1
TRACHAU	0	0	0	0	0	0	0	0	0	0	1	1
TSHIONGWE	0	0	0	0	0	0	0	2	0	1	0	3
TUCSON	0	5	1	1	0	0	0	0	0	1	0	8
TUEBINGEN	0	0	0	0	0	0	0	0	0	1	0	1
TUINDORP	2	0	0	1	1	0	0	0	1	0	0	5
TUNIS	0	0	0	0	0	1	1	0	0	0	0	2
TYPHI	532	542	542	604	659	588	612	515	525	448	467	6034
TYPHIMURIUM	6505	7441	9271	9621	9978	10088	11968	12479	12934	12550	28032	130867
TYPHIMURIUMCOPE	303	358	307	407	414	159	176	421	239	174	120	3078
UGANDA	20	18	15	24	14	5	7	4	13	10	7	137
UMBILO	0	0	0	0	0	0	0	0	1	0	0	1
UPPSALA	0	0	0	1	0	0	0	0	0	0	0	1
URBANA	7	18	7	10	3	7	25	16	16	10	7	126
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE / FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
USUMBURA	0	0	0	0	0	0	0	0	0	0	1	1
UTAH	0	0	0	0	0	0	0	0	0	1	0	1
UZARAMO	0	0	0	0	0	0	0	1	4	0	0	5
VEJLE	0	1	1	1	0	0	0	2	1	0	0	6
VICTORIA	1	0	1	0	3	4	0	4	0	1	1	15
VILVOORDE	0	0	0	0	1	0	0	0	0	0	0	1
VIRCHOW	11	14	37	43	39	61	62	57	55	64	87	530
VIRGINIA	0	0	1	0	4	0	1	2	0	2	5	15
VITKIN	0	0	0	0	0	0	0	0	0	0	1	1
WAGENIA	0	0	0	0	0	0	0	0	0	1	0	1
WANDSWORTH	0	4	0	2	6	1	1	1	2	0	1	18
WANGATA	0	0	1	0	2	0	0	0	1	0	0	4
WARNOW	0	0	0	0	0	0	0	0	0	0	1	1
WASSENAAR	1	0	0	3	2	0	1	1	0	1	1	10
WAYCROSS	2	0	1	1	1	1	0	0	2	3	0	11
WEDDING	0	0	0	0	0	2	0	0	0	0	0	2
WELIKALE	0	0	0	1	0	2	0	0	5	0	0	8
WELTEVREDEN	130	77	94	133	133	97	102	102	80	60	94	1102
WENTWORTH	0	0	0	0	0	0	0	0	0	0	1	1
WESLACO	3	2	1	3	2	0	2	0	2	1	0	16
WESTERSTEDE	0	0	1	3	0	0	0	0	0	2	0	6
WESTHAMPTON	2	1	6	5	3	3	2	1	1	0	4	28
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

(CONTINUED)

TABLE 3. SALMONELLA ISOLATIONS FROM HUMAN SOURCES
BY SEROTYPE AND YEAR REPORTED TO CDC, 1975-1985

TABLE OF SEROTYPE BY YEAR

SEROTYPE	YEAR											
FREQUENCY	75	76	77	78	79	80	81	82	83	84	85	TOTAL
WESTON	0	0	0	0	0	1	0	0	1	0	0	2
WICHITA	0	0	0	1	0	0	0	0	0	0	0	1
WIDEMARSH	0	0	0	0	0	1	0	0	0	0	1	2
WIEN	5	2	5	0	2	1	0	2	0	2	0	19
WILLEMSTAD	1	0	0	0	0	0	0	1	0	0	1	3
WINGROVE	1	0	0	0	0	0	0	0	0	0	0	1
WINNEBA	0	0	0	0	0	0	0	0	0	0	8	8
WIPPRA	0	0	0	0	0	0	0	0	0	2	1	3
WORCESTER	0	0	0	0	0	0	0	0	0	1	0	1
WORTHINGTON	62	62	55	47	54	55	60	60	51	57	51	614
YARRAWAH	0	0	0	0	0	0	0	1	0	0	0	1
YELO	0	1	0	0	0	0	0	0	0	0	0	1
ZANZIBAR	0	0	1	4	0	1	1	1	1	1	0	10
UNKNOWN	1311	1314	1809	1403	1454	1580	2568	2922	2854	2237	1941	21393
TOTAL	23171	23174	27071	28881	31770	29335	35708	37756	38883	36051	56657	368457

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: NEW ENGLAND

SEROTYPE	REGION_1						
FREQUENCY	CONN	MAINE	MASS	NH	RI	VERMONT	TOTAL
ADELAIDE	0	0	4	0	0	0	4
AGONA	10	6	19	0	0	0	35
ALACHUA	1	0	0	0	0	0	1
ANATUM	2	0	10	0	0	0	12
ARECHAVALETA	0	0	1	0	0	0	1
ARIZONAE	0	0	3	0	0	0	3
ARIZONAE3B	2	0	0	0	0	0	2
BERE	2	0	1	0	0	0	3
BERTA	13	0	9	0	0	1	23
BLOCKLEY	11	3	65	0	4	1	84
BONARIENSIS	0	0	1	0	0	0	1
BOVISMORBIFICAN	4	1	5	0	0	1	11
BRAENDERUP	7	0	9	0	1	0	17
BRANDENBURG	2	1	11	0	0	0	14
BREDENEY	0	0	4	0	0	0	4
CERRO	6	0	11	0	0	0	17
CHESTER	0	0	12	0	0	0	12
CHOLERAESUIS	0	0	2	0	0	0	2
CHOLERAESUISKUN	1	0	1	0	0	0	2
CONCORD	0	0	1	0	0	0	1
CUBANA	1	0	1	0	0	0	2
DERBY	2	0	14	0	0	0	16
TOTAL	1040	261	2540	263	181	149	4434

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: NEW ENGLAND

SEROTYPE	REGION_1						
FREQUENCY	CONN	MAINE	MASS	NH	RI	VERMONT	TOTAL
DJUGU	0	0	1	0	0	0	1
DUBLIN	3	0	0	0	0	0	3
DUESSELDORF	0	0	2	0	0	0	2
EASTBOURNE	1	0	0	0	0	0	1
ENTERITIDIS	200	49	687	13	23	22	994
GAMINARA	0	0	0	0	0	1	1
GIVE	1	0	0	0	0	0	1
GOLDCOAST	0	0	1	0	0	0	1
HADAR	28	0	71	0	0	1	100
HARTFORD	2	0	2	0	0	0	4
HEIDELBERG	173	40	380	0	13	9	615
INDIANA	2	1	7	0	0	0	10
INFANTIS	39	6	60	0	5	2	112
INGANDA	0	0	1	0	0	0	1
ISTANBUL	0	1	0	0	0	0	1
JAVA	3	1	1	0	0	0	5
JAVIANA	8	0	10	0	0	0	18
JOHANNESBURG	0	0	1	0	0	0	1
KENTUCKY	2	0	0	0	0	0	2
KOTTBUS	1	0	3	0	0	0	4
LIMBE	1	0	0	0	0	0	1
LITCHFIELD	3	0	9	0	0	0	12
TOTAL	1040	261	2540	263	181	149	4434

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,
BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: NEW ENGLAND

SEROTYPE REGION_1

FREQUENCY	CONN	MAINE	MASS	NH	RI	VERMONT	TOTAL
LIVINGSTONE	1	0	0	0	0	0	1
LONDON	1	0	2	0	0	0	3
MALSTATT	0	0	3	0	0	0	3
MANHATTAN	7	1	4	0	0	0	12
MBANDAKA	4	2	10	0	0	3	19
MELEAGRIDIS	1	0	2	0	0	0	3
MIAMI	0	0	2	0	0	0	2
MINNESOTA	2	0	1	0	0	0	3
MISSISSIPPI	1	0	1	0	0	0	2
MONTEVIDEO	7	0	64	0	0	2	73
MUENCHEN	13	2	33	0	0	3	51
MUENSTER	5	2	6	0	0	0	13
NEWPORT	13	4	55	0	2	4	78
NIENSTEDTEN	1	0	0	0	0	0	1
NORWICH	0	0	1	0	0	0	1
OHIO	4	0	19	0	0	0	23
ORANIENBURG	16	7	24	0	0	2	49
ORION	1	0	1	0	0	0	2
OSLO	0	0	1	0	0	0	1
PANAMA	4	0	9	0	0	0	13
PARATYPHIA	1	0	3	0	0	0	4
PARATYPHIB	1	0	7	0	0	1	9
TOTAL	1040	261	2540	263	181	149	4434

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: NEW ENGLAND

SEROTYPE REGION_1

FREQUENCY	CONN	MAINE	MASS	NH	RI	VERMONT	TOTAL
PENSACOLA	0	0	1	0	0	0	1
POONA	1	0	5	0	0	0	6
READING	1	2	6	0	0	0	9
RUBISLAW	2	0	0	0	0	0	2
SAINTPAUL	16	2	34	0	0	5	57
SANDIEGO	0	0	0	0	0	2	2
SCHWARZENGRUND	6	1	10	0	0	0	17
SENFTENBERG	3	0	6	0	0	0	9
STANLEY	0	0	1	0	0	0	1
TENNESSEE	3	4	3	0	0	0	10
THOMPSON	11	1	16	0	1	0	29
TOGO	0	0	0	0	0	1	1
TYPHI	5	1	20	1	0	0	27
TYPHIMURIUM	371	112	739	3	40	69	1334
TYPHIMURIUMCOPE	0	11	14	0	0	0	25
UGANDA	0	0	2	0	0	0	2
VIRCHOW	3	0	5	0	0	0	8
WELTEVREDEN	0	0	1	0	0	0	1
WORTHINGTON	1	0	2	0	0	0	3
UNKNOWN	3	0	7	246	92	19	367
TOTAL	1040	261	2540	263	181	149	4434

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MID ATLANTIC

SEROTYPE	REGION_2			
FREQUENCY	NJ	NY	PENN	TOTAL
ABERDEEN	2	0	0	2
ADELAIDE	0	6	4	10
AGONA	23	42	47	112
ALACHUA	0	3	1	4
ALBANY	0	4	1	5
AMSTERDAM	0	1	0	1
ANATUM	10	11	9	30
ANECHO	1	0	0	1
ARIZONAE	0	0	1	1
ARIZONAE3B	0	1	0	1
BARDO	0	2	0	2
BAREILLY	1	10	2	13
BERE	0	4	1	5
BERTA	10	10	16	36
BLOCKLEY	43	13	40	96
BONARIENSIS	1	0	0	1
BORITA	0	1	0	1
BOVISMORBIFICAN	7	1	4	12
BRADFORD	0	0	1	1
BRAENDERUP	11	24	16	51
TOTAL	1906	3270	2253	7429

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,
BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MID ATLANTIC

SEROTYPE	REGION_2			
FREQUENCY	NJ	NY	PENN	TOTAL
BRANDENBURG	5	16	22	43
BREDENEY	3	6	9	18
CERRO	5	12	12	29
CHESTER	4	3	3	10
CHOLERAESUIS	2	3	2	7
CHOLERAESUISKUN	5	0	3	8
DERBY	11	14	13	38
DRYPOOL	0	1	0	1
DUBLIN	0	5	1	6
DURBAN	0	2	0	2
ENTERITIDIS	688	1035	459	2182
ESSEN	1	0	0	1
GAMINARA	0	0	1	1
GIVE	0	1	0	1
HAARDT	0	66	0	66
HADAR	63	103	93	259
HARTFORD	4	3	2	9
HAVANA	2	8	6	16
HEIDELBERG	241	506	307	1054
INDIANA	3	1	4	8
TOTAL	1906	3270	2253	7429

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MID ATLANTIC

SEROTYPE	REGION_2			
FREQUENCY	NJ	NY	PENN	TOTAL
INFANTIS	40	81	54	175
INGANDA	0	1	0	1
ISTANBUL	0	4	0	4
JAVA	2	0	1	3
JAVIANA	9	11	7	27
JOHANNESBURG	0	0	1	1
KAAPSTAD	0	0	5	5
KENTUCKY	7	1	1	9
KOTTBUS	9	2	3	14
KREFELD	1	0	0	1
LANGENHORN	0	0	1	1
LITCHFIELD	5	1	6	12
LIVINGSTONE	5	2	4	11
LONDON	1	2	2	5
MANHATTAN	5	5	7	17
MARINA	0	1	0	1
MBANDAKA	2	15	17	34
MELEAGRIDIS	0	1	0	1
MIAMI	3	4	2	9
MINNESOTA	0	1	0	1
TOTAL	1906	3270	2253	7429

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MID ATLANTIC

SEROTYPE	REGION_2			
FREQUENCY	NJ	NY	PENN	TOTAL
MISSISSIPPI	1	1	0	2
MONTEVIDEO	21	19	29	69
MUENCHEN	9	19	43	71
MUENSTER	5	8	6	19
NEWBRUNSWICK	0	0	1	1
NEWHAW	0	1	0	1
NEWINGTON	0	1	1	2
NEWPORT	18	24	26	68
NORWICH	2	0	0	2
OHIO	8	23	11	42
ORANIENBURG	8	27	15	50
ORION	0	1	0	1
PAKISTAN	0	1	0	1
PANAMA	8	25	4	37
PARATYPHIA	1	8	0	9
PARATYPHIB	8	2	5	15
PENSACOLA	0	2	0	2
POONA	1	0	1	2
READING	2	5	6	13
RICHMOND	0	0	1	1
TOTAL	1906	3270	2253	7429

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MID ATLANTIC

SEROTYPE	REGION_2			
FREQUENCY	NJ	NY	PENN	TOTAL
SAINTPAUL	22	31	32	85
SANDIEGO	3	8	0	11
SCHWARZENGRUND	5	11	10	26
SENFTENBERG	4	4	3	11
STANLEY	0	2	3	5
STANLEYVILLE	0	5	0	5
TALLAHASSEE	1	0	0	1
TENNESSEE	0	8	2	10
THOMPSON	8	16	21	45
TILBURG	0	0	1	1
TYPHI	18	67	4	89
TYPHIMURIUM	491	853	818	2162
UGANDA	0	3	0	3
VIRCHOW	4	3	4	11
VIRGINIA	0	2	0	2
WELTEVREDEN	0	0	1	1
WESTHAMPTON	1	0	0	1
WORTHINGTON	12	4	0	16
UNKNOWN	10	36	14	60
TOTAL	1906	3270	2253	7429

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST NORTH CENTRAL

SEROTYPE REGION_3

FREQUENCY	ILLINOIS	INDIANA	MICHIGAN	OHIO	WIS	TOTAL
ADELAIDE	17	1	2	0	1	21
AGONA	418	19	54	17	20	528
ALACHUA	9	0	2	1	0	12
ALBANY	4	0	0	0	2	6
ANATUM	24	4	10	4	4	46
ANECHO	1	0	0	0	0	1
ARIZONAE	0	1	0	0	0	1
ARIZONAE3	1	0	0	0	0	1
ARIZONAE3A	6	0	0	0	0	6
ARIZONAE3B	2	0	0	0	0	2
ARKANSAS	1	0	0	0	0	1
BARDO	0	2	0	0	0	2
BAREILLY	14	2	5	0	3	24
BERE	1	0	0	0	0	1
BERTA	2	1	25	8	0	36
BLOCKLEY	6	11	6	9	3	35
BONARIENSIS	2	0	0	0	0	2
BOVISMORBIFICAN	8	0	0	3	0	11
BRAENDERUP	58	7	28	29	3	125
BRANDENBURG	28	4	2	3	3	40
BREDENEY	11	1	4	7	0	23
CALIFORNIA	2	0	0	0	0	2
TOTAL	19293	1210	2026	1262	627	24418

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST NORTH CENTRAL

SEROTYPE	REGION_3					
FREQUENCY	ILLINOIS	INDIANA	MICHIGAN	OHIO	WIS	TOTAL
CARRAU	0	0	1	0	0	1
CERRO	20	2	9	5	2	38
CHESTER	10	1	4	0	4	19
CHOLERAESUIS	0	0	1	0	1	2
CHOLERAESUISKUN	8	0	2	4	0	14
COELN	1	0	0	0	0	1
CUBANA	1	0	0	0	0	1
DERBY	60	3	18	2	2	85
DRYPOOL	1	0	0	2	0	3
DUBLIN	2	0	1	3	0	6
DUESSELDORF	0	0	2	0	1	3
EASTBOURNE	1	0	0	2	0	3
ENTERITIDIS	336	47	268	151	74	876
GAMINARA	0	0	0	6	0	6
GATUNI	1	0	0	0	0	1
GIVE	6	1	1	2	1	11
HAARDT	15	0	1	0	2	18
HADAR	104	21	76	69	19	289
HAIFA	0	0	0	0	1	1
HARTFORD	4	0	5	0	0	9
HAVANA	5	2	3	1	0	11
HEIDELBERG	443	72	313	159	61	1048
TOTAL	19293	1210	2026	1262	627	24418

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST NORTH CENTRAL

SEROTYPE	REGION_3					
FREQUENCY	ILLINOIS	INDIANA	MICHIGAN	OHIO	WIS	TOTAL
HINDMARSH	1	0	0	0	0	1
INDIANA	8	1	6	1	0	16
INFANTIS	136	13	58	30	17	254
INVERNESS	0	0	1	0	0	1
JAVA	14	2	3	6	1	26
JAVIANA	13	3	9	6	0	31
JOHANNESBURG	1	0	4	0	0	5
KENTUCKY	3	1	0	2	0	6
KIAMBU	1	0	0	0	0	1
KOTTBUS	1	0	1	0	0	2
KREFELD	1	0	0	0	0	1
LEXINGTON	3	0	0	0	0	3
LITCHFIELD	6	1	5	6	1	19
LIVINGSTONE	6	0	3	0	0	9
LOMITA	1	0	0	0	0	1
LONDON	4	1	2	0	1	8
MADELIA	0	0	7	1	0	8
MANHATTAN	23	2	2	3	1	31
MARINA	0	0	1	0	0	1
MARSHALL	1	0	0	0	0	1
MATADI	0	0	1	0	0	1
MATOPENI	0	2	0	0	0	2
TOTAL	19293	1210	2026	1262	627	24418

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST NORTH CENTRAL

SEROTYPE	REGION_3					
FREQUENCY	ILLINOIS	INDIANA	MICHIGAN	OHIO	WIS	TOTAL
MBANDAKA	16	1	10	3	2	32
MELEAGRIDIS	3	0	2	1	0	6
MIAMI	7	1	1	1	0	10
MINNESOTA	1	0	0	5	0	6
MONSCHAUI	0	0	0	0	1	1
MONTEVIDEO	52	19	32	46	6	155
MUENCHEN	36	9	8	17	7	77
MUENSTER	18	3	4	0	1	26
NEWBRUNSWICK	1	0	0	0	0	1
NEWINGTON	3	0	2	0	0	5
NEWPORT	82	19	39	17	8	165
NIENSTEDTEN	1	0	0	0	0	1
NORWICH	6	1	1	0	0	8
OHIO	24	3	6	10	7	50
OMDERMAN	1	0	0	0	0	1
ORANIENBURG	28	4	23	75	2	132
OSLO	3	0	1	0	0	4
PANAMA	25	3	2	9	2	41
PARATYPHIA	6	0	1	1	2	10
PARATYPHIB	4	1	2	0	1	8
POONA	168	0	2	1	0	171
READING	11	2	5	2	4	24
TOTAL	19293	1210	2026	1262	627	24418

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST NORTH CENTRAL

SEROTYPE	REGION_3					
FREQUENCY	ILLINOIS	INDIANA	MICHIGAN	OHIO	WIS	TOTAL
REMO	0	0	0	1	0	1
RIOGRANDE	1	0	0	0	0	1
RUBISLAW	0	0	3	0	0	3
SAINTPAUL	38	7	29	16	5	95
SANDIEGO	5	1	3	0	1	10
SAPHRA	0	0	1	0	0	1
SCHWARZENGRUND	14	2	12	2	1	31
SENFTENBERG	13	0	1	4	5	23
SINSTORF	0	0	0	1	0	1
STANLEY	3	2	6	0	2	13
STANLEYVILLE	1	0	0	0	0	1
SUNDSVALL	10	0	1	1	0	12
TENNESSEE	2	2	4	1	1	10
THOMASVILLE	0	0	0	1	0	1
THOMPSON	108	5	38	8	3	162
TYPHI	31	0	7	7	0	45
TYPHIMURIUM	16661	894	808	474	243	19080
URBANA	2	1	0	0	0	3
VIRCHOW	9	2	10	13	3	37
WIDEMARSH	1	0	0	0	0	1
WORTHINGTON	4	0	0	1	1	6
UNKNOWN	38	0	16	2	91	147
TOTAL	19293	1210	2026	1262	627	24418

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST NORTH CENTRAL

SEROTYPE	REGION_4							
FREQUENCY	IOWA	KANSAS	MINN	MISSOURI	NEBRASKA	ND	SD	TOTAL
ADELAIDE	0	0	0	1	0	0	0	1
AGONA	3	13	9	10	0	0	3	38
ALACHUA	1	0	0	1	0	0	0	2
ALBANY	0	0	1	0	0	0	0	1
ANATUM	0	2	3	1	0	1	1	8
ARECHAVALETA	1	0	0	0	0	0	0	1
ARIZONAE	0	1	0	0	0	0	1	2
ARIZONAE3A	0	0	0	1	0	0	0	1
BAREILLY	0	2	0	8	0	0	0	10
BERTA	0	1	0	5	0	0	0	6
BLOCKLEY	1	1	3	1	0	1	0	7
BORNUM	0	0	0	1	0	0	0	1
BRAENDERUP	3	0	0	7	0	1	0	11
BRANDENBURG	2	0	0	4	0	1	0	7
BREDENEY	0	1	1	2	0	0	0	4
BROUGHTON	0	0	0	2	0	0	0	2
CALIFORNIA	0	0	0	1	0	0	0	1
CANOGA	0	0	1	0	0	0	0	1
CERRO	1	0	0	4	0	0	0	5
CHESTER	0	0	2	1	0	0	0	3
CHOLERAESUIS	0	0	0	2	0	0	1	3
CHOLERAESUISKUN	0	0	2	0	0	0	1	3
TOTAL	264	364	535	644	16	82	88	1993

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST NORTH CENTRAL

SEROTYPE	REGION_4							
FREQUENCY	IOWA	KANSAS	MINN	MISSOURI	NEBRASKA	ND	SD	TOTAL
CONCORD	0	1	0	0	0	0	0	1
CUBANA	2	0	0	0	0	0	0	2
DERBY	1	1	6	5	0	0	0	13
DRYPOOL	0	0	1	0	0	0	0	1
DUESSELDORF	0	0	0	2	0	0	0	2
DURBAN	0	0	1	0	0	0	0	1
EKO	0	0	1	0	0	0	0	1
ENTERITIDIS	35	15	55	71	0	11	2	189
FARMSEN	0	0	1	0	0	0	0	1
GALLINARUM	0	1	0	0	0	0	0	1
GIVE	0	2	0	0	0	0	0	2
GLOSTRUP	0	0	10	0	0	0	0	10
HADAR	7	2	6	20	0	0	1	36
HAIFA	0	1	0	0	0	0	0	1
HARTFORD	0	0	2	0	0	0	0	2
HAVANA	0	1	1	2	0	0	0	4
HEIDELBERG	23	65	66	88	0	25	7	274
HVITTINGFOSS	0	1	0	0	0	0	0	1
INDIANA	0	0	1	0	0	0	0	1
INFANTIS	4	2	9	18	0	2	2	37
JAVA	3	6	16	0	0	0	0	25
JAVIANA	2	4	1	5	0	0	0	12
TOTAL	264	364	535	644	16	82	88	1993

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST NORTH CENTRAL

SEROTYPE	REGION_4							
FREQUENCY	IOWA	KANSAS	MINN	MISSOURI	NEBRASKA	ND	SD	TOTAL
JOHANNESBURG	0	0	1	0	0	0	0	1
KENTUCKY	0	0	0	2	0	0	0	2
KOTTBUS	0	0	0	2	0	0	0	2
LINDENBURG	0	3	0	0	0	0	0	3
LITCHFIELD	0	1	0	1	0	0	0	2
LIVINGSTONE	2	0	0	2	0	0	1	5
LONDON	0	0	2	1	0	0	0	3
MANHATTAN	2	0	1	4	0	0	0	7
MARINA	0	1	0	0	0	0	0	1
MBANDAKA	1	2	5	3	0	0	1	12
MINNESOTA	1	0	0	0	0	0	0	1
MISSISSIPPI	0	0	0	1	0	0	0	1
MONTEVIDEO	0	3	9	21	0	0	3	36
MUENCHEN	11	17	4	41	0	2	0	75
NEWBRUNSWICK	1	0	0	0	0	0	1	2
NEWINGTON	0	1	1	0	0	0	0	2
NEWPORT	8	23	23	32	0	0	0	86
NORWICH	0	3	1	0	0	0	0	4
OBOGU	0	0	0	0	0	1	0	1
OHIO	1	0	4	3	0	0	33	41
ORANIENBURG	1	46	3	4	0	1	0	55
PANAMA	3	1	4	1	0	0	0	9
TOTAL	264	364	535	644	16	82	88	1993

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST NORTH CENTRAL

SEROTYPE	REGION_4							
FREQUENCY	IOWA	KANSAS	MINN	MISSOURI	NEBRASKA	ND	SD	TOTAL
PARATYPHIA	0	0	0	2	0	0	0	2
PARATYPHIB	0	0	1	1	0	0	0	2
POONA	0	0	0	2	0	0	0	2
RAUS	0	3	0	0	0	0	0	3
READING	0	0	1	4	0	0	0	5
RICHMOND	0	0	0	1	0	0	0	1
SAINTPAUL	0	1	2	7	0	1	0	11
SANDIEGO	0	0	0	3	0	0	0	3
SCHWARZENGRUND	0	0	1	1	0	0	0	2
SENFTENBERG	1	0	3	6	0	0	2	12
STANLEY	0	1	1	0	0	0	0	2
STANLEYVILLE	0	0	1	0	0	0	0	1
TENNESSEE	0	0	0	1	0	0	0	1
THOMPSON	2	7	15	21	0	0	2	47
TYPHI	0	0	0	5	1	1	0	7
TYPHIMURIUM	103	119	197	204	0	24	24	671
TYPHIMURIUMCOPE	0	0	0	0	0	0	1	1
URBANA	0	0	1	1	0	0	0	2
VIRCHOW	0	0	1	2	0	0	0	3
WESTHAMPTON	0	0	0	0	0	3	0	3
WORTHINGTON	0	0	1	0	0	0	0	1
UNKNOWN	38	9	53	2	15	7	1	125
TOTAL	264	364	535	644	16	82	88	1993

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: SOUTH ATLANTIC

SEROTYPE	REGION_5							
FREQUENCY	DELAWARE	GEORGIA	MARYLAND	NC	SC	VIRGINIA	WEST VA	TOTAL
ADELAIDE	0	0	9	1	1	2	0	13
AGONA	1	15	13	38	12	8	1	88
ALACHUA	0	1	0	2	0	0	0	3
ALBANY	0	0	0	0	0	1	0	1
AMAGER	0	0	0	0	0	2	0	2
ANATUM	0	2	10	6	1	8	0	27
ARIZONAE	0	4	0	6	0	1	0	11
ARIZONAE3	0	1	0	0	0	0	0	1
BAILDON	0	0	0	0	0	1	0	1
BAREILLY	0	2	4	4	1	3	0	14
BERE	0	0	4	0	0	0	0	4
BERTA	0	0	0	1	1	6	0	8
BIETRI	0	0	0	2	0	0	0	2
BINZA	0	0	0	0	0	1	0	1
BLOCKLEY	0	0	23	16	9	3	3	54
BOVISMORBIFICAN	0	0	1	0	0	0	0	1
BRAENDERUP	2	9	13	10	5	5	1	45
BRANDENBURG	0	4	1	7	6	3	0	21
BREDENEY	0	3	4	5	1	0	0	13
BUTANTAN	0	0	2	0	0	0	0	2
CARRAU	0	0	0	2	0	0	0	2
TOTAL	26	1469	1283	1719	531	1208	210	6446

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: SOUTH ATLANTIC

SEROTYPE	REGION_5							
FREQUENCY	DELAWARE	GEORGIA	MARYLAND	NC	SC	VIRGINIA	WEST VA	TOTAL
CERRO	0	2	2	3	1	2	0	10
CHESTER	0	0	0	8	0	3	1	12
CHOLERAESUIS	0	4	0	4	4	1	0	13
CHOLERAESUISKUN	0	0	0	4	0	4	0	8
CHOLORAE-SUSIKU	0	0	0	0	0	1	0	1
CLEVELAND	0	0	6	0	0	0	0	6
COELN	0	0	0	0	3	0	0	3
COPENHAGEN	0	1	0	0	0	0	0	1
DERBY	0	5	10	3	2	8	0	28
DRYPOOL	0	0	1	1	0	0	0	2
DUBLIN	0	0	0	0	0	0	1	1
DUESSELDORF	0	0	3	1	0	0	0	4
DUVAL	0	2	0	0	0	0	0	2
EALING	0	0	2	0	0	0	0	2
ENTERITIDIS	1	107	260	102	13	165	40	688
GAMINARA	0	0	2	1	1	0	0	4
GIVE	0	0	1	2	2	0	0	5
HAARDT	0	0	0	0	0	11	0	11
HADAR	0	56	11	130	38	112	1	348
HAIFA	0	0	0	1	0	0	0	1
HARTFORD	0	2	1	8	3	4	0	18
TOTAL	26	1469	1283	1719	531	1208	210	6446

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: SOUTH ATLANTIC

SEROTYPE	REGION_5							
FREQUENCY	DELAWARE	GEORGIA	MARYLAND	NC	SC	VIRGINIA	WEST VA	TOTAL
HAVANA	0	6	4	2	1	1	0	14
HAVIANA	0	1	0	0	0	0	0	1
HEIDELBERG	7	70	237	239	84	165	4	806
HVITTINGFOSS	0	0	0	0	0	1	0	1
INDIANA	0	1	1	1	0	0	0	3
INFANTIS	2	18	69	47	16	25	2	179
IRUMU	0	1	0	0	0	0	0	1
JAVA	0	1	1	2	0	6	0	10
JAVIANA	0	6	7	0	11	10	0	34
JOHANNESBURG	0	1	0	0	0	0	0	1
KENTUCKY	0	3	0	3	0	4	1	11
KOTTBUS	0	0	0	0	0	0	1	1
KREFELD	0	0	0	0	1	0	0	1
LAGOS	0	0	0	0	2	0	0	2
LINDENBURG	0	0	4	0	4	0	0	8
LITCHFIELD	0	8	0	3	1	6	0	18
LONDON	0	1	1	5	0	0	0	7
LUCIANA	0	0	0	1	0	0	0	1
MADELIA	0	0	0	0	2	0	0	2
MANHATTAN	1	3	1	4	1	2	0	12
MBANDAKA	0	4	0	6	4	7	0	21
TOTAL	26	1469	1283	1719	531	1208	210	6446

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: SOUTH ATLANTIC

SEROTYPE	REGION_5							
FREQUENCY	DELAWARE	GEORGIA	MARYLAND	NC	SC	VIRGINIA	WEST VA	TOTAL
MELEAGRIDIS	0	0	1	0	0	0	0	1
MIAMI	0	0	0	2	5	2	0	9
MISSISSIPPI	0	19	0	10	10	3	0	42
MONTEVIDEO	0	15	10	19	3	20	0	67
MUENCHEN	0	24	13	24	7	15	2	85
MUENSTER	0	2	2	8	2	3	3	20
NEWBRUNSWICK	0	1	0	0	0	1	0	2
NEWINGTON	0	0	0	0	0	1	0	1
NEWMEXICO	0	0	1	0	0	0	0	1
NEWPORT	1	50	40	130	75	40	9	345
NEWROCHELLE	0	0	2	0	0	0	0	2
NORWICH	0	3	0	0	0	4	0	7
OHIO	0	3	1	9	3	6	0	22
ORANIENBURG	0	7	7	10	9	12	0	45
ORION	0	0	0	0	0	1	0	1
PANAMA	0	7	3	43	3	0	0	56
PARATYPHIA	0	0	0	0	0	1	1	2
PARATYPHIB	0	0	1	1	0	0	0	2
PENSACOLA	0	0	0	0	1	1	0	2
POMONA	0	0	0	1	0	0	0	1
POONA	0	0	0	2	1	1	0	4
TOTAL	26	1469	1283	1719	531	1208	210	6446

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: SOUTH ATLANTIC

SEROTYPE REGION_5

FREQUENCY	DELAWARE	GEORGIA	MARYLAND	NC	SC	VIRGINIA	WEST VA	TOTAL
READING	0	1	0	2	0	2	0	5
RUBISLAW	0	4	0	0	1	0	0	5
SAINTPAUL	0	13	16	21	3	2	0	55
SANDIEGO	0	2	0	0	1	2	0	5
SCHWARZENGRUND	0	3	4	2	1	7	0	17
SENFTENBERG	0	0	1	4	0	0	0	5
SIEGBURG	0	0	1	0	0	0	0	1
STANLEY	0	0	0	1	0	2	0	3
TAKORADI	0	0	0	0	0	0	1	1
TENNESSEE	0	1	0	0	1	0	0	2
THIELALLE	0	0	0	0	1	0	0	1
THOMASVILLE	0	0	1	0	0	0	0	1
THOMPSON	0	14	10	24	10	11	4	73
TYPHI	0	3	15	2	3	6	0	29
TYPHIMURIUM	11	216	442	711	150	479	56	2065
VICTORIA	0	0	0	0	0	0	1	1
WENTWORTH	0	0	1	0	0	0	0	1
WORTHINGTON	0	2	2	2	0	2	0	8
UNKNOWN	0	735	1	10	10	2	77	835
TOTAL	26	1469	1283	1719	531	1208	210	6446

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST SOUTH CENTRAL

SEROTYPE	REGION_6			
FREQUENCY	ALABAMA	KENTUCKY	TENN	TOTAL
ADELAIDE	1	0	2	3
AGONA	13	6	26	45
ALABAMA	1	0	0	1
ALACHUA	1	0	1	2
ANATUM	5	0	5	10
ARIZONAE3B	0	1	1	2
AUGUSTENBORG	1	0	0	1
BARDO	0	1	0	1
BAREILLY	3	1	9	13
BERTA	1	1	4	6
BLEDGAM	7	0	0	7
BLOCKLEY	1	1	7	9
BONARIENSIS	0	0	1	1
BOVISMORBIFICAN	0	0	1	1
BRAENDERUP	7	7	12	26
BRANDENBURG	7	2	2	11
BREDENEY	0	0	2	2
CERRO	1	0	2	3
CHICHIRI	1	0	0	1
TOTAL	740	272	889	1901

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST SOUTH CENTRAL

SEROTYPE	REGION_6			
FREQUENCY	ALABAMA	KENTUCKY	TENN	TOTAL
CHOLERAESUIS	2	0	3	5
CHOLERAESUISKUN	0	1	0	1
CLEVELAND	1	0	0	1
CONCORD	5	0	0	5
DERBY	4	2	3	9
DUBLIN	1	0	0	1
EASTBOURNE	1	0	0	1
ENTERITIDIS	39	22	88	149
FLORIDA	1	0	0	1
GAMINARA	0	0	2	2
GIVE	2	0	1	3
HAARDT	4	1	0	5
HADAR	15	18	45	78
HARMELEN	0	0	1	1
HARTFORD	0	0	2	2
HAVANA	0	1	2	3
HEIDELBERG	112	29	139	280
HEILBRON	1	0	0	1
INDIANA	0	0	5	5
TOTAL	740	272	889	1901

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST SOUTH CENTRAL

SEROTYPE	REGION_6			
FREQUENCY	ALABAMA	KENTUCKY	TENN	TOTAL
INFANTIS	24	6	36	66
IRUMU	1	0	0	1
ISTANBUL	22	0	0	22
JAVA	0	0	5	5
JAVIANA	13	0	17	30
KAAPSTAD	1	0	0	1
KAPEMBA	1	0	0	1
KENTUCKY	0	1	1	2
KINGSTON	1	0	0	1
KOTTBUS	0	0	2	2
LINDENBURG	2	0	0	2
LITCHFIELD	1	0	3	4
LIVINGSTONE	0	0	1	1
LOMITA	2	0	0	2
MANHATTAN	10	2	3	15
MBANDAKA	6	0	2	8
MELEAGRIDIS	0	0	3	3
MIAMI	7	0	3	10
MINNESOTA	0	0	1	1
TOTAL	740	272	889	1901

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST SOUTH CENTRAL

SEROTYPE	REGION_6			
FREQUENCY	ALABAMA	KENTUCKY	TENN	TOTAL
MISSISSIPPI	15	0	12	27
MOLADE	1	0	0	1
MONTEVIDEO	21	13	10	44
MUENCHEN	20	8	10	38
MUENSTER	1	1	3	5
NCHANGA	1	0	0	1
NEWPORT	39	14	24	77
NORWICH	1	0	2	3
OHIO	4	1	6	11
ORANIENBURG	6	8	5	19
PANAMA	2	0	1	3
PARATYPHIA	0	1	0	1
PARATYPHIB	3	1	0	4
PARIS	1	0	0	1
POMONA	0	0	1	1
POONA	0	2	0	2
READING	2	1	5	8
SAINTPAUL	3	3	14	20
SANDIEGO	1	1	1	3
TOTAL	740	272	889	1901

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: EAST SOUTH CENTRAL

SEROTYPE	REGION_6			
FREQUENCY	ALABAMA	KENTUCKY	TENN	TOTAL
SCHLEISSHEIM	1	0	0	1
SCHWARZENGRUND	3	6	1	10
SENFTENBERG	1	0	0	1
STANLEYVILLE	1	0	0	1
SUBGROUP IV	1	0	0	1
TENNESSEE	1	0	0	1
THOMPSON	4	3	7	14
TRACHAU	1	0	0	1
TYPHI	0	1	4	5
TYPHIMURIUM	246	101	326	673
URBANA	1	0	1	2
VIRCHOW	3	2	1	6
VIRGINIA	2	0	1	3
WARNOW	0	1	0	1
WINNEBA	8	0	0	8
WIPPRA	0	0	1	1
UNKNOWN	17	1	10	28
TOTAL	740	272	889	1901

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST SOUTH CENTRAL

SEROTYPE	REGION_7				
FREQUENCY	ARKANSAS	LA	OKLA	TEXAS	TOTAL
ADELAIDE	0	0	0	3	3
AGAMA	0	0	0	3	3
AGONA	14	13	6	47	80
ALACHUA	0	1	0	0	1
ALBANY	0	0	0	1	1
AMSTERDAM	0	1	0	1	2
ANATUM	2	5	1	33	41
ARECHAVALETA	0	0	2	0	2
ARIZONAE	4	0	1	13	18
ARIZONAE3A	0	12	0	3	15
BAREILLY	13	9	3	3	28
BERTA	2	0	1	2	5
BLOCKLEY	0	2	2	8	12
BOVISMORBIFICAN	0	0	0	3	3
BRADFORD	0	0	1	1	2
BRAENDERUP	4	12	1	9	26
BRANDENBURG	0	3	1	5	9
BREDENEY	10	2	0	5	17
CALIFORNIA	0	1	0	0	1
CERRO	0	2	2	4	8
CHANDANS	0	0	0	1	1
TOTAL	365	788	344	1688	3185

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST SOUTH CENTRAL

SEROTYPE	REGION_7				
FREQUENCY	ARKANSAS	LA	OKLA	TEXAS	TOTAL
CHESTER	1	1	0	2	4
CHOLERAESUIS	0	3	0	0	3
CHOLERAESUISKUN	0	1	0	1	2
CUBANA	0	0	0	1	1
DEGANIA	0	0	0	1	1
DENVER	0	0	0	1	1
DERBY	1	6	2	6	15
DJUGU	0	0	0	1	1
DUBLIN	0	0	0	1	1
DUESSELDORF	0	0	0	5	5
ENTERITIDIS	14	38	8	87	147
GALIL	0	0	0	1	1
GAMINARA	0	7	0	8	15
GATOW	0	0	0	3	3
GIVE	0	4	1	13	18
HADAR	2	8	0	14	24
HARTFORD	0	2	0	1	3
HAVANA	0	2	1	3	6
HEIDELBERG	30	121	30	171	352
HIDALGO	0	0	0	1	1
HVITTINGFOSS	0	1	0	0	1
TOTAL	365	788	344	1688	3185

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST SOUTH CENTRAL

SEROTYPE	REGION_7				
FREQUENCY	ARKANSAS	LA	OKLA	TEXAS	TOTAL
IBADAN	7	0	0	3	10
INDIANA	0	3	0	0	3
INFANTIS	14	11	13	52	90
INVERNESS	0	2	0	7	9
ISANGI	0	1	0	0	1
JAMAICA	0	0	0	1	1
JAVA	1	1	0	0	2
JAVIANA	32	43	4	78	157
JOHANNESBURG	0	1	0	1	2
KENTUCKY	0	4	0	4	8
KIEL	0	0	1	0	1
KISANGANI	0	0	1	0	1
KREFELD	0	0	3	10	13
LILLE	0	0	0	1	1
LINDENBURG	0	0	2	3	5
LITCHFIELD	0	5	2	5	12
LIVINGSTONE	0	1	0	2	3
LOMITA	9	0	0	0	9
LONDON	0	0	0	2	2
LUCIANA	0	0	0	2	2
MADELIA	0	0	0	3	3
TOTAL	365	788	344	1688	3185

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST SOUTH CENTRAL

SEROTYPE	REGION_7				
FREQUENCY	ARKANSAS	LA	OKLA	TEXAS	TOTAL
MANHATTAN	1	5	1	3	10
MBANDAKA	0	1	0	12	13
MELEAGRIDIS	0	0	0	3	3
MINNESOTA	0	0	0	3	3
MISSISSIPPI	0	30	2	25	57
MONTEVIDEO	4	29	8	55	96
MUENCHEN	5	29	12	42	88
MUENSTER	0	2	0	9	11
NEWBRUNSWICK	0	0	0	1	1
NEWINGTON	0	0	0	1	1
NEWPORT	86	89	61	201	437
NORWICH	5	4	0	8	17
OHIO	0	3	0	11	14
ORANIENBURG	3	6	8	39	56
ORITAMERIN	0	0	1	0	1
OTHMARSCHEN	0	0	0	2	2
PANAMA	0	7	1	20	28
PARATYPHIA	0	0	1	2	3
PARATYPHIB	0	0	12	22	34
POONA	0	0	0	11	11
PUTTEN	0	0	0	1	1
TOTAL	365	788	344	1688	3185

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: WEST SOUTH CENTRAL

SEROTYPE	REGION_7				
FREQUENCY	ARKANSAS	LA	OKLA	TEXAS	TOTAL
READING	1	0	0	2	3
RUBISLAW	13	5	4	15	37
SAINTPAUL	5	7	2	19	33
SANDIEGO	0	0	1	3	4
SAPHRA	0	2	0	7	9
SCHWARZENGRUND	0	13	2	10	25
SENFTENBERG	0	5	1	4	10
SIEGBURG	0	0	0	12	12
SOESTERBERG	0	0	0	1	1
STANLEY	0	0	1	2	3
TENNESSEE	0	2	0	2	4
THOMPSON	0	10	0	9	19
TYPHI	2	3	3	38	46
TYPHIMURIUM	67	196	126	405	794
USUMBURA	0	0	1	0	1
VIRCHOW	1	1	1	1	4
WORTHINGTON	0	0	1	6	7
UNKNOWN	12	10	5	41	68
TOTAL	365	788	344	1688	3185

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,
BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MOUNTAIN

SEROTYPE	REGION_8							
FREQUENCY	ARIZONA	COLORADO	IDAHO	MONTANA	NEVADA	NM	UTAH	TOTAL
ABA	0	1	0	0	0	0	0	1
ADELAIDE	1	1	0	0	0	0	0	2
AGAMA	0	0	0	0	0	0	1	1
AGONA	21	5	3	0	0	22	1	52
ALACHUA	1	0	0	0	0	0	0	1
ALBANY	0	1	0	0	0	3	0	4
AMSTERDAM	1	0	0	0	0	0	0	1
ANATUM	1	1	1	0	0	3	1	7
ARIZONAE	3	2	0	0	2	3	1	11
ARIZONAE3A	0	0	0	0	0	1	0	1
BELEM	0	0	0	0	0	1	0	1
BLEDGAM	3	0	0	0	0	1	0	4
BLOCKLEY	1	1	0	0	0	0	2	4
BOVISMORBIFICAN	0	0	0	0	0	1	0	1
BRAENDERUP	1	1	0	0	0	0	0	2
BRANDENBURG	0	0	0	0	0	1	0	1
BRAZOS	0	0	0	0	0	1	0	1
BREDENEY	5	0	0	0	0	0	0	5
TOTAL	309	290	19	92	32	395	94	1231

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MOUNTAIN

SEROTYPE	REGION_8							
FREQUENCY	ARIZONA	COLORADO	IDAHO	MONTANA	NEVADA	NM	UTAH	TOTAL
CANADA	0	0	0	0	0	0	1	1
CARRAU	0	1	0	0	0	0	0	1
CERRO	0	2	0	0	0	44	0	46
CHOLERAESUIS	0	0	0	3	0	0	0	3
CUBANA	1	0	0	0	0	0	0	1
DENVER	0	0	0	0	0	2	0	2
DERBY	8	0	0	0	0	1	0	9
DUBLIN	3	0	1	0	0	0	16	20
ENTERITIDIS	17	16	1	3	0	19	11	67
GAMINARA	0	1	0	0	0	0	0	1
GIVE	1	1	0	0	0	3	0	5
GLOSTRUP	0	0	0	0	0	1	0	1
GOETTINGEN	1	0	0	0	0	0	0	1
HADAR	1	1	0	0	0	2	0	4
HEIDELBERG	24	32	1	0	0	27	6	90
INDIANA	0	1	0	0	0	1	0	2
INFANTIS	10	11	0	0	0	5	2	28
IRUMU	0	1	0	0	0	0	0	1
TOTAL	309	290	19	92	32	395	94	1231

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MOUNTAIN

SEROTYPE	REGION_8							
FREQUENCY	ARIZONA	COLORADO	IDAHO	MONTANA	NEVADA	NM	UTAH	TOTAL
JAVIANA	6	2	0	0	0	4	0	12
KAPEMBA	1	0	0	0	0	0	0	1
KENTUCKY	0	0	0	0	0	0	2	2
KOTTBUS	1	0	0	0	0	0	0	1
LITCHFIELD	1	1	0	0	0	0	0	2
LIVINGSTONE	3	0	0	0	0	1	0	4
LOMALINDA	1	0	0	0	0	0	1	2
LONDON	1	0	0	0	0	0	1	2
LUCIANA	1	0	0	0	0	0	0	1
MARICOPA	1	0	0	0	0	0	0	1
MBANDAKA	2	0	0	0	0	0	0	2
MONTEVIDEO	14	4	0	0	0	9	0	27
MUENCHEN	7	1	0	0	0	7	1	16
NEWPORT	66	41	0	0	0	85	7	199
NORWICH	1	0	0	0	0	0	0	1
OHIO	5	1	0	0	0	0	3	9
ORANIENBURG	11	8	1	0	0	5	1	26
PANAMA	4	0	1	0	0	2	0	7
TOTAL	309	290	19	92	32	395	94	1231

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: MOUNTAIN

SEROTYPE	REGION_8							
FREQUENCY	ARIZONA	COLORADO	IDAHO	MONTANA	NEVADA	NM	UTAH	TOTAL
PARATYPHIB	2	1	0	0	0	2	0	5
POONA	6	2	1	0	0	5	0	14
READING	1	0	0	0	0	0	0	1
ROSTOCK	0	0	0	0	0	1	0	1
SAINTPAUL	1	3	0	0	0	2	1	7
SANDIEGO	3	0	0	0	0	0	0	3
SCHWARZENGRUND	1	2	0	0	0	1	0	4
SENFTENBERG	3	1	0	0	0	0	0	4
SIMSBURY	0	1	0	0	0	0	0	1
STANLEY	0	0	1	0	0	0	1	2
TENNESSEE	0	3	1	0	0	0	0	4
THOMPSON	0	2	0	0	0	2	0	4
TYPHI	2	0	0	0	0	4	0	6
TYPHIMURIUM	55	97	6	0	0	94	24	276
WASSENAAR	0	0	0	0	1	0	0	1
WILLEMSTAD	1	0	0	0	0	0	0	1
WORTHINGTON	3	0	0	0	0	0	0	3
UNKNOWN	1	40	1	86	29	29	10	196
TOTAL	309	290	19	92	32	395	94	1231

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE REGION_9

FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
ABAETETUBA	0	1	0	0	0	1
ABERDEEN	0	0	1	0	0	1
ABONY	0	2	0	0	0	2
ADELAIDE	0	24	0	0	2	26
AGONA	6	134	6	9	58	213
ALACHUA	0	21	0	0	1	22
ALBANY	0	11	1	0	0	12
AMAGER	0	0	1	0	0	1
AMSTERDAM	0	1	0	0	0	1
ANATUM	0	69	5	1	5	80
ARIZONAE	0	3	0	0	0	3
ARIZONAE3B	0	7	0	0	1	8
BARDO	0	2	0	0	0	2
BAREILLY	1	5	0	1	0	7
BERE	1	3	0	2	3	9
BERTA	0	6	0	0	0	6
BINZA	0	2	0	0	0	2
BLOCKLEY	0	12	2	1	5	20
BOVISMORBIFICAN	0	10	0	1	2	13
TOTAL	119	4366	359	226	550	5620

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE	REGION_9					
FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
BRAENDERUP	0	26	0	2	1	29
BRANCASTER	0	0	0	1	0	1
BRANDENBURG	0	18	0	0	6	24
BREDENEY	0	53	9	0	0	62
CALIFORNIA	0	1	0	0	0	1
CARRAU	0	0	0	0	1	1
CERRO	1	48	0	1	0	50
CHESTER	0	11	0	0	3	14
CHOLERAESUIS	0	1	1	0	2	4
CHOLERAESUISKUN	0	3	0	0	0	3
COLINDALE	0	0	0	1	0	1
CUBANA	0	1	0	0	1	2
DERBY	0	61	8	0	0	69
DRYPOOL	0	4	0	0	1	5
DUBLIN	0	115	3	2	0	120
ENTERITIDIS	8	203	7	13	71	302
GAMINARA	0	6	1	0	0	7
GIVE	0	7	2	0	0	9
GLOSTRUP	0	1	0	0	0	1
TOTAL	119	4366	359	226	550	5620

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE	REGION_9					
FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
GOERLITZ	0	1	0	0	0	1
HAARDT	0	13	0	0	0	13
HADAR	1	42	7	0	8	58
HAIFA	0	3	0	0	0	3
HARTFORD	0	1	0	0	0	1
HAVANA	0	6	0	0	1	7
HEIDELBERG	10	529	20	26	62	647
HEILBRON	0	0	0	0	1	1
HOUTEN	0	0	1	0	0	1
HVITTINGFOSS	0	1	1	0	0	2
INDIANA	0	10	1	1	0	12
INFANTIS	7	140	4	1	11	163
INVERNESS	0	2	0	0	0	2
JAVA	0	19	1	2	5	27
JAVIANA	0	16	0	1	4	21
JOHANNESBURG	0	6	0	0	0	6
KENTUCKY	0	3	0	0	1	4
KIAMBU	0	2	0	0	0	2
KINSHASA	0	1	0	0	0	1
TOTAL	119	4366	359	226	550	5620

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE	REGION_9					
FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
KOTTBUS	1	74	1	13	7	96
KREFELD	0	1	0	0	0	1
LANKA	0	0	3	0	0	3
LEXINGTON	0	2	0	0	0	2
LILLE	0	1	0	0	0	1
LITCHFIELD	0	11	0	5	4	20
LIVINGSTONE	0	15	0	0	0	15
LOMALINDA	0	1	0	1	0	2
LONDON	0	21	2	1	1	25
MANHATTAN	0	11	4	0	0	15
MARINA	0	1	0	0	0	1
MBANDAKA	2	20	0	0	5	27
MELEAGRIDIS	0	6	0	0	1	7
MENHADEN	0	1	0	0	0	1
MINNESOTA	0	2	0	1	1	4
MISSISSIPPI	0	1	0	0	0	1
MONTEVIDEO	1	103	22	11	11	148
MUENCHEN	0	49	15	4	16	84
MUENSTER	0	9	0	0	4	13
TOTAL	119	4366	359	226	550	5620

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,
BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE REGION_9

FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
NEWBRUNSWICK	0	0	2	0	0	2
NEWINGTON	0	14	1	1	0	16
NEWPORT	7	949	16	8	15	995
NORWICH	0	1	0	0	0	1
OHIO	0	48	0	1	3	52
ORANIENBURG	1	57	1	3	7	69
OSLO	0	2	4	0	1	7
PANAMA	0	27	16	3	6	52
PARATYPHIA	0	23	5	1	2	31
PARATYPHIB	0	0	0	3	3	6
POMONA	0	1	0	0	0	1
POONA	0	8	1	1	2	12
POTSDAM	0	1	0	1	0	2
READING	0	33	1	0	3	37
ROSENTHAL	0	1	0	0	0	1
RUBISLAW	0	1	0	0	0	1
SAINTPAUL	0	58	1	6	11	76
SALINATIS	0	1	0	0	0	1
SANDIEGO	0	21	1	3	3	28
TOTAL	119	4366	359	226	550	5620

(CONTINUED)

TABLE 5. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985, BY GEOGRAPHIC DIVISION

GEOGRAPHIC DIVISION: PACIFIC

SEROTYPE	REGION_9					
FREQUENCY	ALASKA	CAL	HAWAII	OREGON	WASH	TOTAL
SCHWARZENGRUND	1	9	2	1	3	16
SENFTENBERG	1	34	1	4	1	41
STANLEY	0	13	1	0	2	16
STOCKHOLM	0	0	1	0	0	1
SUNDSVALL	0	1	0	0	0	1
TALLAHASSEE	0	1	0	0	0	1
TENNESSEE	0	12	1	0	0	13
THOMPSON	0	29	4	3	13	49
TYPHI	0	205	3	4	1	213
TYPHIMURIUM	45	624	68	80	160	977
TYPHIMURIUMCOPE	0	84	10	0	0	94
UGANDA	0	2	0	0	0	2
VIRCHOW	0	14	0	1	3	18
VITKIN	0	1	0	0	0	1
WANDSWORTH	0	1	0	0	0	1
WELTEVREDEN	0	2	89	0	1	92
WORTHINGTON	0	7	0	0	0	7
UNKNOWN	25	85	1	0	4	115
TOTAL	119	4366	359	226	550	5620

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
ABA	0	0	0	0	0	0	0	1	0	1
ABAETETUBA	0	0	0	0	0	0	0	0	1	1
ABERDEEN	0	2	0	0	0	0	0	0	1	3
ABONY	0	0	0	0	0	0	0	0	2	2
ADELAIDE	4	10	21	1	13	3	3	2	26	83
AGAMA	0	0	0	0	0	0	3	1	0	4
AGONA	35	112	528	38	88	45	80	52	213	1191
ALABAMA	0	0	0	0	0	1	0	0	0	1
ALACHUA	1	4	12	2	3	2	1	1	22	48
ALBANY	0	5	6	1	1	0	1	4	12	30
AMAGER	0	0	0	0	2	0	0	0	1	3
AMSTERDAM	0	1	0	0	0	0	2	1	1	5
ANATUM	12	30	46	8	27	10	41	7	80	261
ANECHO	0	1	1	0	0	0	0	0	0	2
ARECHAVALETA	1	0	0	1	0	0	2	0	0	4
ARIZONAE	3	1	1	2	11	0	18	11	3	50
ARIZONAE3	0	0	1	0	1	0	0	0	0	2
ARIZONAE3A	0	0	6	1	0	0	15	1	0	23
ARIZONAE3B	2	1	2	0	0	2	0	0	8	15
ARKANSAS	0	0	1	0	0	0	0	0	0	1
AUGUSTENBORG	0	0	0	0	0	1	0	0	0	1
BAILDON	0	0	0	0	1	0	0	0	0	1
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
BARDO	0	2	2	0	0	1	0	0	2	7
BAREILLY	0	13	24	10	14	13	28	0	7	109
BELEM	0	0	0	0	0	0	0	1	0	1
BERE	3	5	1	0	4	0	0	0	9	22
BERTA	23	36	36	6	8	6	5	0	6	126
BIETRI	0	0	0	0	2	0	0	0	0	2
BINZA	0	0	0	0	1	0	0	0	2	3
BLEDGAM	0	0	0	0	0	7	0	4	0	11
BLOCKLEY	84	96	35	7	54	9	12	4	20	321
BONARIENSIS	1	1	2	0	0	1	0	0	0	5
BORITA	0	1	0	0	0	0	0	0	0	1
BORNUM	0	0	0	1	0	0	0	0	0	1
BOVISMORBIFICAN	11	12	11	0	1	1	3	1	13	53
BRADFORD	0	1	0	0	0	0	2	0	0	3
BRAENDERUP	17	51	125	11	45	26	26	2	29	332
BRANCASTER	0	0	0	0	0	0	0	0	1	1
BRANDENBURG	14	43	40	7	21	11	9	1	24	170
BRAZOS	0	0	0	0	0	0	0	1	0	1
BREDENEY	4	18	23	4	13	2	17	5	62	148
BROUGHTON	0	0	0	2	0	0	0	0	0	2
BUTANTAN	0	0	0	0	2	0	0	0	0	2
CALIFORNIA	0	0	2	1	0	0	1	0	1	5
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
CANADA	0	0	0	0	0	0	0	1	0	1
CANOGA	0	0	0	1	0	0	0	0	0	1
CARRAU	0	0	1	0	2	0	0	1	1	5
CERRO	17	29	38	5	10	3	8	46	50	206
CHANDANS	0	0	0	0	0	0	1	0	0	1
CHESTER	12	10	19	3	12	0	4	0	14	74
CHICHIRI	0	0	0	0	0	1	0	0	0	1
CHOLERAESUIS	2	7	2	3	13	5	3	3	4	42
CHOLERAESUISKUN	2	8	14	3	8	1	2	0	3	41
CHOLORAE-SUSIKU	0	0	0	0	1	0	0	0	0	1
CLEVELAND	0	0	0	0	6	1	0	0	0	7
COELN	0	0	1	0	3	0	0	0	0	4
COLINDALE	0	0	0	0	0	0	0	0	1	1
CONCORD	1	0	0	1	0	5	0	0	0	7
COPENHAGEN	0	0	0	0	1	0	0	0	0	1
CUBANA	2	0	1	2	0	0	1	1	2	9
DEGANIA	0	0	0	0	0	0	1	0	0	1
DENVER	0	0	0	0	0	0	1	2	0	3
DERBY	16	38	85	13	28	9	15	9	69	282
DJUGU	1	0	0	0	0	0	1	0	0	2
DRYPOOL	0	1	3	1	2	0	0	0	5	12
DUBLIN	3	6	6	0	1	1	1	20	120	158
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE	REGION									
FREQUENCY	NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
DUESSELDORF	2	0	3	2	4	0	5	0	0	16
DURBAN	0	2	0	1	0	0	0	0	0	3
DUVAL	0	0	0	0	2	0	0	0	0	2
EALING	0	0	0	0	2	0	0	0	0	2
EASTBOURNE	1	0	3	0	0	1	0	0	0	5
EKO	0	0	0	1	0	0	0	0	0	1
ENTERITIDIS	994	2182	876	189	688	149	147	67	302	5594
ESSEN	0	1	0	0	0	0	0	0	0	1
FARMSEN	0	0	0	1	0	0	0	0	0	1
FLORIDA	0	0	0	0	0	1	0	0	0	1
GALIL	0	0	0	0	0	0	1	0	0	1
GALLINARUM	0	0	0	1	0	0	0	0	0	1
GAMINARA	1	1	6	0	4	2	15	1	7	37
GATOW	0	0	0	0	0	0	3	0	0	3
GATUNI	0	0	1	0	0	0	0	0	0	1
GIVE	1	1	11	2	5	3	18	5	9	55
GLOSTRUP	0	0	0	10	0	0	0	1	1	12
GOERLITZ	0	0	0	0	0	0	0	0	1	1
GOETTINGEN	0	0	0	0	0	0	0	1	0	1
GOLDCOAST	1	0	0	0	0	0	0	0	0	1
HAARDT	0	66	18	0	11	5	0	0	13	113
HADAR	100	259	289	36	348	78	24	4	58	1196
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
HAIFA	0	0	1	1	1	0	0	0	3	6
HARMELEN	0	0	0	0	0	1	0	0	0	1
HARTFORD	4	9	9	2	18	2	3	0	1	48
HAVANA	0	16	11	4	14	3	6	0	7	61
HAVIANA	0	0	0	0	1	0	0	0	0	1
HEIDELBERG	615	1054	1048	274	806	280	352	90	647	5166
HEILBRON	0	0	0	0	0	1	0	0	1	2
HIDALGO	0	0	0	0	0	0	1	0	0	1
HINDMARSH	0	0	1	0	0	0	0	0	0	1
HOUTEN	0	0	0	0	0	0	0	0	1	1
HVITTINGFOSS	0	0	0	1	1	0	1	0	2	5
IBADAN	0	0	0	0	0	0	10	0	0	10
INDIANA	10	8	16	1	3	5	3	2	12	60
INFANTIS	112	175	254	37	179	66	90	28	163	1104
INGANDA	1	1	0	0	0	0	0	0	0	2
INVERNESS	0	0	1	0	0	0	9	0	2	12
IRUMU	0	0	0	0	1	1	0	1	0	3
ISANGI	0	0	0	0	0	0	1	0	0	1
ISTANBUL	1	4	0	0	0	22	0	0	0	27
JAMAICA	0	0	0	0	0	0	1	0	0	1
JAVA	5	3	26	25	10	5	2	0	27	103
JAVIANA	18	27	31	12	34	30	157	12	21	342
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
JOHANNESBURG	1	1	5	1	1	0	2	0	6	17
KAAPSTAD	0	5	0	0	0	1	0	0	0	6
KAPEMBA	0	0	0	0	0	1	0	1	0	2
KENTUCKY	2	9	6	2	11	2	8	2	4	46
KIAMBU	0	0	1	0	0	0	0	0	2	3
KIEL	0	0	0	0	0	0	1	0	0	1
KINGSTON	0	0	0	0	0	1	0	0	0	1
KINSHASA	0	0	0	0	0	0	0	0	1	1
KISANGANI	0	0	0	0	0	0	1	0	0	1
KOTTBUS	4	14	2	2	1	2	0	1	96	122
KREFELD	0	1	1	0	1	0	13	0	1	17
LAGOS	0	0	0	0	2	0	0	0	0	2
LANGENHORN	0	1	0	0	0	0	0	0	0	1
LANKA	0	0	0	0	0	0	0	0	3	3
LEXINGTON	0	0	3	0	0	0	0	0	2	5
LILLE	0	0	0	0	0	0	1	0	1	2
LIMBE	1	0	0	0	0	0	0	0	0	1
LINDENBURG	0	0	0	3	8	2	5	0	0	18
LITCHFIELD	12	12	19	2	18	4	12	2	20	101
LIVINGSTONE	1	11	9	5	0	1	3	4	15	49
LOMALINDA	0	0	0	0	0	0	0	2	2	4
LOMITA	0	0	1	0	0	2	9	0	0	12
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
LONDON	3	5	8	3	7	0	2	2	25	55
LUCIANA	0	0	0	0	1	0	2	1	0	4
MADELIA	0	0	8	0	2	0	3	0	0	13
MALSTATT	3	0	0	0	0	0	0	0	0	3
MANHATTAN	12	17	31	7	12	15	10	0	15	119
MARICOPA	0	0	0	0	0	0	0	1	0	1
MARINA	0	1	1	1	0	0	0	0	1	4
MARSHALL	0	0	1	0	0	0	0	0	0	1
MATADI	0	0	1	0	0	0	0	0	0	1
MATOPENI	0	0	2	0	0	0	0	0	0	2
MBANDAKA	19	34	32	12	21	8	13	2	27	168
MELEAGRIDIS	3	1	6	0	1	3	3	0	7	24
MENHADEN	0	0	0	0	0	0	0	0	1	1
MIAMI	2	9	10	0	9	10	0	0	0	40
MINNESOTA	3	1	6	1	0	1	3	0	4	19
MISSISSIPPI	2	2	0	1	42	27	57	0	1	132
MOLADE	0	0	0	0	0	1	0	0	0	1
MONSCHAUI	0	0	1	0	0	0	0	0	0	1
MONTEVIDEO	73	69	155	36	67	44	96	27	148	715
MUENCHEN	51	71	77	75	85	38	88	16	84	585
MUENSTER	13	19	26	0	20	5	11	0	13	107
NCHANGA	0	0	0	0	0	1	0	0	0	1
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE	REGION								
FREQUENCY	NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
NEWBRUNSWICK	0	1	1	2	2	0	1	0	2	9
NEWHAW	0	1	0	0	0	0	0	0	0	1
NEWINGTON	0	2	5	2	1	0	1	0	16	27
NEWMEXICO	0	0	0	0	1	0	0	0	0	1
NEWPORT	78	68	165	86	345	77	437	199	995	2450
NEWROCHELLE	0	0	0	0	2	0	0	0	0	2
NIENSTEDTEN	1	0	1	0	0	0	0	0	0	2
NORWICH	1	2	8	4	7	3	17	1	1	44
OBOGU	0	0	0	1	0	0	0	0	0	1
OHIO	23	42	50	41	22	11	14	9	52	264
OMDERMAN	0	0	1	0	0	0	0	0	0	1
ORANIENBURG	49	50	132	55	45	19	56	26	69	501
ORION	2	1	0	0	1	0	0	0	0	4
ORITAMERIN	0	0	0	0	0	0	1	0	0	1
OSLO	1	0	4	0	0	0	0	0	7	12
OTHMARSCHEN	0	0	0	0	0	0	2	0	0	2
PAKISTAN	0	1	0	0	0	0	0	0	0	1
PANAMA	13	37	41	9	56	3	28	7	52	246
PARATYPHIA	4	9	10	2	2	1	3	0	31	62
PARATYPHIB	9	15	8	2	2	4	34	5	6	85
PARIS	0	0	0	0	0	1	0	0	0	1
PENSACOLA	1	2	0	0	2	0	0	0	0	5
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
POMONA	0	0	0	0	1	1	0	0	1	3
POONA	6	2	171	2	4	2	11	14	12	224
POTSDAM	0	0	0	0	0	0	0	0	2	2
PUTTEN	0	0	0	0	0	0	1	0	0	1
RAUS	0	0	0	3	0	0	0	0	0	3
READING	9	13	24	5	5	8	3	1	37	105
REMO	0	0	1	0	0	0	0	0	0	1
RICHMOND	0	1	0	1	0	0	0	0	0	2
RIOGRANDE	0	0	1	0	0	0	0	0	0	1
ROSENTHAL	0	0	0	0	0	0	0	0	1	1
ROSTOCK	0	0	0	0	0	0	0	1	0	1
RUBISLAW	2	0	3	0	5	0	37	0	1	48
SAINTPAUL	57	85	95	11	55	20	33	7	76	439
SALINATIS	0	0	0	0	0	0	0	0	1	1
SANDIEGO	2	11	10	3	5	3	4	3	28	69
SAPHRA	0	0	1	0	0	0	9	0	0	10
SCHLEISSHEIM	0	0	0	0	0	1	0	0	0	1
SCHWARZENGRUND	17	26	31	2	17	10	25	4	16	148
SENFTENBERG	9	11	23	12	5	1	10	4	41	116
SIEGBURG	0	0	0	0	1	0	12	0	0	13
SIMSBURY	0	0	0	0	0	0	0	1	0	1
SINSTORF	0	0	1	0	0	0	0	0	0	1
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE	REGION									
FREQUENCY	NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
SOESTERBERG	0	0	0	0	0	0	1	0	0	1
STANLEY	1	5	13	2	3	0	3	2	16	45
STANLEYVILLE	0	5	1	1	0	1	0	0	0	8
STOCKHOLM	0	0	0	0	0	0	0	0	1	1
SUBGROUP IV	0	0	0	0	0	1	0	0	0	1
SUNDSVALL	0	0	12	0	0	0	0	0	1	13
TAKORADI	0	0	0	0	1	0	0	0	0	1
TALLAHASSEE	0	1	0	0	0	0	0	0	1	2
TENNESSEE	10	10	10	1	2	1	4	4	13	55
THIELALLE	0	0	0	0	1	0	0	0	0	1
THOMASVILLE	0	0	1	0	1	0	0	0	0	2
THOMPSON	29	45	162	47	73	14	19	4	49	442
TILBURG	0	1	0	0	0	0	0	0	0	1
TOGO	1	0	0	0	0	0	0	0	0	1
TRACHAU	0	0	0	0	0	1	0	0	0	1
TYPHI	27	89	45	7	29	5	46	6	213	467
TYPHIMURIUM	1334	2162	19080	671	2065	673	794	276	977	28032
TYPHIMURIUMCOPE	25	0	0	1	0	0	0	0	94	120
UGANDA	2	3	0	0	0	0	0	0	2	7
URBANA	0	0	3	2	0	2	0	0	0	7
USUMBURA	0	0	0	0	0	0	1	0	0	1
VICTORIA	0	0	0	0	1	0	0	0	0	1
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

(CONTINUED)

TABLE 6. SALMONELLAE REPORTED FROM HUMAN SOURCES, 1985,

TOTALS ALL REGIONS AND SEROTYPES

SEROTYPE / FREQUENCY	REGION: NEW ENGLAND	MID ATLANTIC	EAST N CENTRAL	WEST N CENTRAL	SOUTH ATLANTIC	EAST S CENTRAL	WEST S CENTRAL	MOUNTAIN	PACIFIC	TOTAL
VIRCHOW	8	11	37	3	0	6	4	0	18	87
VIRGINIA	0	2	0	0	0	3	0	0	0	5
VITKIN	0	0	0	0	0	0	0	0	1	1
WANDSWORTH	0	0	0	0	0	0	0	0	1	1
WARNOW	0	0	0	0	0	1	0	0	0	1
WASSENAAR	0	0	0	0	0	0	0	1	0	1
WELTEVREDEN	1	1	0	0	0	0	0	0	92	94
WENTWORTH	0	0	0	0	1	0	0	0	0	1
WESTHAMPTON	0	1	0	3	0	0	0	0	0	4
WIDEMARSH	0	0	1	0	0	0	0	0	0	1
WILLEMSTAD	0	0	0	0	0	0	0	1	0	1
WINNEBA	0	0	0	0	0	8	0	0	0	8
WIPPRA	0	0	0	0	0	1	0	0	0	1
WORTHINGTON	3	16	6	1	8	0	7	3	7	51
UNKNOWN	367	60	147	125	835	28	68	196	115	1941
TOTAL	4434	7429	24418	1993	6446	1901	3185	1231	5620	56657

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE	SOURCE(NONHUMAN SOURCE)										
FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
ABERDEEN	0	0	0	0	1	0	0	0	0	0	1
ADELAIDE	0	2	0	0	0	0	1	0	0	1	4
AGONA	10	45	34	13	26	4	11	2	1	48	194
ALACHUA	0	0	0	0	0	0	3	0	0	1	4
ALBANY	1	9	0	2	0	1	0	0	0	12	25
AMAGER	1	0	0	0	0	0	0	0	0	1	2
AMSTERDAM	0	0	1	0	2	0	0	2	0	12	17
ANATUM	6	37	26	70	18	7	3	3	0	35	205
ANJONA	0	0	0	0	0	0	0	0	1	0	1
AQUA	0	0	0	0	0	0	0	0	1	1	2
ARECHAVALETA	0	0	0	0	0	0	0	0	0	1	1
ARIZONAE	0	10	0	1	0	2	0	0	13	1	27
ARIZONAE3A	0	0	0	1	0	0	0	0	0	0	1
ARKANSAS	2	0	0	0	0	0	6	0	0	15	23
BABELSBERG	0	0	0	0	0	0	1	0	0	0	1
BARDO	0	0	0	0	1	0	0	0	0	4	5
BAREILLY	0	0	0	1	0	0	4	2	1	15	23
BERE	0	0	0	0	0	0	1	0	0	0	1
BERN	0	0	1	0	1	0	0	0	0	0	2
BERTA	0	1	0	0	0	0	0	0	1	1	3
BIETRI	0	0	0	0	0	0	2	0	0	0	2
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE SOURCE(NONHUMAN SOURCE)

FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
BINZA	6	1	1	1	0	0	0	0	0	1	10
BLOCKLEY	6	2	0	1	0	0	0	0	0	7	16
BORNUM	0	0	0	3	0	0	2	0	0	0	5
BRAENDERUP	4	0	0	1	3	0	0	2	6	36	52
BRANDENBURG	0	9	2	0	0	0	2	0	0	1	14
BREDENEY	2	4	7	11	0	1	8	0	0	6	39
BROUGHTON	2	18	0	0	0	0	0	0	0	1	21
CALIFORNIA	0	0	1	0	0	0	2	0	0	1	4
CARRAU	0	0	0	0	0	0	0	0	5	0	5
CERRO	7	2	2	41	3	4	23	0	1	12	95
CHICAGO	0	0	0	0	0	0	0	0	1	0	1
CHOLERAESUIS	0	0	1	0	0	0	0	0	0	0	1
CHOLERAESUISKUN	0	1	592	2	0	0	0	0	0	2	597
CUBANA	1	5	0	3	0	0	10	0	1	6	26
DENVER	0	0	0	0	2	0	0	0	0	1	3
DERBY	1	3	61	6	1	1	3	0	3	10	89
DRYPOOL	0	1	2	4	0	1	8	0	0	6	22
DUBLIN	0	0	4	161	1	8	0	0	0	8	182
EASTBORNE	0	0	0	0	0	0	0	0	2	0	2
EASTBOURNE	0	0	0	0	0	0	0	0	3	0	3
EIMSBUETTEL	6	5	0	3	1	0	9	0	0	3	27
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE	SOURCE(NONHUMAN SOURCE)										
FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
ENTERITIDIS	32	3	18	9	7	11	0	0	1	138	219
FLORIDA	0	0	0	0	0	0	0	0	0	1	1
FRESNO	0	0	0	0	0	0	1	0	0	0	1
GAMINARA	0	0	0	0	1	0	0	0	1	0	2
GERA	0	0	0	0	0	0	1	0	0	0	1
GIVE	0	5	0	12	4	0	0	1	4	2	28
HAARDT	29	0	0	2	1	0	0	0	0	3	35
HADAR	3	10	1	3	0	1	1	0	1	3	23
HAIFA	0	0	0	1	0	0	0	0	0	0	1
HARTFORD	0	0	1	4	0	0	0	0	0	1	6
HAVANA	5	2	2	3	0	0	13	5	0	12	42
HEIDELBERG	147	105	16	14	4	3	7	1	0	108	405
HORSHAM	0	0	0	0	0	4	0	0	0	0	4
HVITTINGFOSS	0	0	0	0	0	0	0	0	0	1	1
ILLINOIS	0	0	0	0	0	0	16	0	0	0	16
INDIANA	4	41	1	0	0	0	1	1	0	13	61
INFANTIS	19	23	11	10	3	4	11	6	0	44	131
INVERNESS	0	0	0	0	0	0	0	0	0	2	2
JAVA	0	0	6	4	0	0	0	0	0	19	29
JAVIANA	0	0	0	3	0	0	0	0	0	8	11
JOHANNESBURG	9	2	5	0	0	0	6	0	0	2	24
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE	SOURCE(NONHUMAN SOURCE)										
FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
KENTUCKY	33	2	0	3	0	1	6	0	0	12	57
KENTUCKYJERUSAL	0	0	0	0	0	0	0	0	0	1	1
KIAMBU	2	0	0	0	0	0	0	0	0	1	3
KOTTBUS	0	2	0	0	0	1	0	0	0	0	3
KRALINGEN	0	0	0	0	0	0	0	0	0	1	1
KREFELD	0	0	0	1	43	6	0	0	0	37	87
LEXINGTON	0	0	0	0	0	1	9	0	0	1	11
LILLE	5	0	0	5	0	1	0	0	0	1	12
LITCHFIELD	0	0	6	17	19	0	0	0	1	1	44
LIVINGSTON	0	0	0	0	0	1	0	0	0	0	1
LIVINGSTONE	6	14	0	5	1	0	11	0	0	3	40
LOHBRUEGGE	0	0	0	0	0	0	0	0	1	0	1
LOMALINDA	0	0	0	0	0	0	0	0	0	1	1
LOMITA	0	0	1	0	0	0	0	0	0	2	3
LONDON	1	1	1	6	1	0	0	1	0	4	15
LOSANGELES	0	0	0	0	0	0	0	0	0	2	2
LUTON	0	0	0	0	0	0	0	0	1	0	1
MADELIA	0	0	0	1	0	0	0	0	0	0	1
MANHATTAN	0	1	1	2	0	0	0	0	1	4	9
MARINA	0	0	0	0	0	0	0	0	0	1	1
MBANDAKA	15	3	1	18	4	5	17	0	0	25	88
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE SOURCE(NONHUMAN SOURCE)

FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
MELEAGRIDIS	0	2	1	27	2	0	6	0	0	5	43
MINNESOTA	0	0	0	7	0	0	0	3	0	6	16
MISSISSIPPI	0	0	0	3	1	0	0	0	0	2	6
MOLADE	1	0	1	0	0	0	1	0	0	0	3
MONTEVIDEO	12	45	2	49	3	3	27	1	0	119	261
MUENCHEN	0	5	3	14	2	4	0	0	2	9	39
MUENSTER	6	2	1	46	5	1	3	0	0	20	84
NESSZIONA	0	0	0	0	0	0	0	0	0	1	1
NEWBRUNSWICK	2	0	0	1	1	0	0	0	0	1	5
NEWHAW	0	1	0	0	0	0	2	0	0	1	4
NEWINGTON	0	0	1	4	1	0	0	1	0	4	11
NEWPORT	1	3	8	29	15	6	2	3	6	34	107
NIENSTEDTEN	2	0	1	0	0	0	0	0	0	2	5
OHIO	6	21	6	6	2	0	2	1	0	13	57
ORANIENBURG	1	2	0	12	15	2	11	0	1	22	66
ORION	0	0	0	0	0	0	0	0	0	1	1
OSLO	0	0	0	1	0	0	0	0	3	0	4
OTHMARSCHEN	0	0	0	0	0	0	0	1	0	0	1
PANAMA	0	1	0	2	0	0	0	0	0	3	6
PARATYPHIB	0	0	0	0	0	0	0	0	0	2	2
PHOENIX	0	0	0	0	0	0	0	0	1	0	1
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE	SOURCE(NONHUMAN SOURCE)										
FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
POONA	0	0	0	1	0	0	0	0	5	3	9
PORTSMOUTH	0	0	0	0	0	0	0	0	0	1	1
POTSDAM	0	0	0	0	0	0	0	0	0	1	1
PULLORUM	24	2	0	0	0	0	0	0	0	2	28
PUTTEN	0	0	0	0	0	0	2	0	0	0	2
QUINIELA	0	0	0	0	0	0	0	0	0	1	1
RAMATGAN	0	0	0	0	0	0	0	0	1	0	1
READING	1	14	0	1	0	0	1	0	0	3	20
RUBISLAW	0	0	0	2	3	0	1	0	1	6	13
SACHSENWALD	0	0	0	0	0	0	0	0	2	0	2
SAINTPAUL	4	50	3	4	11	2	0	0	0	12	86
SANDIEGO	1	52	2	2	0	0	1	2	0	9	69
SCHWARZENGRUND	15	11	3	2	0	0	13	1	0	22	67
SENFTENBERG	9	89	3	0	2	0	10	3	2	24	142
SENFTENBURG	0	1	0	0	0	0	0	0	0	0	1
STANLEYVILLE	0	0	2	0	1	0	0	1	0	8	12
SUNDSVALL	0	0	0	0	0	0	0	0	0	1	1
TAKSONY	3	0	0	0	0	0	0	0	0	0	3
TAMALE	0	0	0	0	0	0	0	0	1	0	1
TENNESSEE	2	1	0	6	0	0	12	0	0	11	32
THIELALLEE	0	0	1	0	0	0	0	0	0	0	1
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884

(CONTINUED)

TABLE 7. SALMONELLA FROM NONHUMAN SOURCES
REPORTED TO CDC AND USDA 1984

SEROTYPE	SOURCE(NONHUMAN SOURCE)									
FREQUENCY	CHICKEN	TURKEY	PORCINE	BOVINE	EQUINE	OTH DOM ANIM/ENV	FEED AND F. SUPP	OTH BIRD /ANIMIAL	REPTILE/ ENVIRNMT	ALL OTHER	TOTAL
THOMASVILLE	0	1	0	0	0	1	24	0	0	8	34
THOMPSON	5	5	0	4	5	1	0	0	0	12	32
TUINDORP	0	0	0	0	0	0	0	0	1	1	2
TYPHIMURIUM	46	18	54	367	98	55	4	46	0	296	984
TYPHIMURIUMCOPE	20	6	17	96	55	13	0	57	0	56	320
TYPHISUIS	0	0	7	0	0	0	0	0	0	0	7
UGANDA	0	0	0	1	1	0	0	0	0	1	3
URBANA	0	0	0	0	0	0	0	0	2	0	2
VIRCHOW	0	0	0	0	0	0	0	0	0	1	1
WASSENAAR	0	0	0	0	0	0	0	0	0	1	1
WAYCROSS	0	0	0	0	0	0	0	0	1	1	2
WELTEVREDEN	0	0	2	0	0	2	0	15	1	1	21
WINDERMERE	0	0	0	0	0	0	0	0	1	0	1
WORTHINGTON	2	21	5	5	2	0	5	0	0	16	56
UNKNOWN	0	1	0	4	0	2	0	7	4	1	19
TOTAL	528	723	929	1144	373	160	326	168	86	1447	5884