

**TABLE 3**

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Aarhus	6	16	9	6	7	2	7	9	3	5	6	76
Aba					4			1			1	6
Abadina							2					2
Abaetetuba	17	8	7	7	5	4	3	1	1		3	56
Aberdeen	2	3	4	4	13	5	3	3	6	6	10	59
Abony	2	3	6	4	1	11	9	9	10	2	8	65
Abortusequi		1										1
Adelaide	88	70	73	95	42	81	66	60	76	71	70	792
Adime								1				1
Aequatoria		1		1					5	2		9
Aflao	1			1								2
Africana			2	6					1			9
Afula									1			1
Agama	2	2	2	2	1	1	5	4	2	8	4	33
Agbeni	1	3		1	13	5	4	7	72	15	15	136
Agege	1											1
Ago		1	1		1						1	4
Agodi							1					1
Agona	606	740	991	528	406	372	340	523	407	369	538	5820
Agoueve	4	3	6	2	2	3	6	2	2	3	3	36
Ahuza	1				2							3
Ajiobo		2	2		2		2	1	1		1	11
Alabama	2	2	2	4	1	1	3		3	3	5	26
Alachua	39	18	14	22	20	9	16	10	28	21	18	215
Alagbon									1	3		4
Alamo			1									1
Albany	26	21	23	17	18	17	15	17	34	38	36	262
Albert	1									1		2
Albuquerque							1					1
Allandale			1		1	1			1			4
Allerton									1			1
Altona	1	1		1	4	3	3		2	1	4	20
Amager	1	8	3	4	7	1	2	3	15	5	4	53
Amager var. 15+									3			3
Amherstiana											1	1
Amoutive											1	1
Amsterdam	2	9	5	6	2	5	7	6	3	2	3	50
Amsterdam var. 15+	5	7	4	5	1	5	3		1	2	1	34
Anatum	271	208	138	157	177	188	217	177	250	197	238	2218
Anatum var. 15+	16	20	25	23	8	4	4	10	11	6	16	143
Anatum var. 15+, 34+	1						1					2
Anecho	5	2	2	2	1		5	2		2	3	24
Anfo										1	1	2
Ank	2											2
Annedal	1					1						2

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Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Antsalova	1		2		3		1		1			8
Apapa		2		2	4	8	10	3	12	7	7	55
Apeyeme				1	1				1	2		5
Aqua	2	1			2	1		1	2	2	3	14
Aragua	1	1	1		1							4
Arapahoe							1					1
Arechavaleta	6	9	4	3	9	3	6	3	14	4	2	63
Assen				1	1		1			1		4
Assinie											4	4
Athinai			1									1
Ati									2			2
Augustenborg		2				1				1		4
Austin						1						1
Australia						3						3
Avignon											1	1
Avonmouth							1					1
Azteca				1						1		2
Babelsberg					1				2			3
Baguirmi						1						1
Bahati	1											1
Bahrenfeld		1									1	2
Baildon	5	5	73	77	4	2	14	12	7	33	14	246
Ball	2					1						3
Banalia						1						1
Banana	1	1	1		1	1		3		2	1	11
Banco			2									2
Bandia									1			1
Bardo	28	10	10	13	20	16	49	42	32	27	29	276
Bareilly	115	112	153	171	182	206	183	240	232	201	256	2051
Bargny											1	1
Barranquilla	1			1		3	1	3	3	1	5	18
Bassa								1				1
Bassadji						1			1			2
Beaudesert					1			1			3	5
Belem				1				1				2
Benfica	1		1	1		1						4
Benin	1									1	6	8
Bere	2	8	1			1		1		2	7	22
Bergen				1	2			1			1	5
Berkeley			1									1
Berta	118	87	123	143	312	334	300	201	409	209	252	2488
Bijlmer										2		2
Binningen									1			1
Birkenhead	2	7	4		2	2		4	5	2		28
Bispebjerg	1	1						1				3

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Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Blegdam	2	4	3	1	2	2	3	2	8	4		31
Blijdorp	1							1				2
Blockley	51	62	61	54	28	33	38	67	83	50	61	588
Blukwa	1	1										2
Bobo										1		1
Bochum			5	1		3		1				10
Bolton					1							1
Bonames					1			1				2
Bonariensis	3	3	6	4	3	6	6	4	3	1	2	41
Bonn	1		1		1	2			2		1	8
Borbeck					1							1
Bournemouth							1	2	1	2	1	7
Bouso			1							3	1	5
Bovismorbificans	41	47	64	35	55	83	74	69	110	73	71	722
Bracknell							1					1
Bradford	1	3	1		2	1	2	3	1		1	15
Braenderup	531	559	497	529	531	396	389	553	684	603	561	5833
Brancaster			1					1				2
Brandenburg	181	168	132	117	84	106	140	116	80	134	94	1352
Brazil	1	1		2				2	2	2	3	13
Brazos		1		1								2
Brazzaville								1		2	3	6
Bredeney	47	51	112	44	25	79	41	56	27	26	27	535
Brezany						4	2	1		1		8
Brikama	1											1
Bristol		1										1
Bron	1					1			3		1	6
Bronx		2	2			1						5
Brooklyn			1					1				2
Broughton				1								1
Brunei									3	2		5
Bsilla						1	1		3	1		6
Bukavu		1			1			1				3
Bukuru									1			1
Butantan				1			1			1		3
Butantan var. 15+					1							1
Buzu		5	4	1				1			2	13
Calabar			1	1								2
California	1	9	3	1		1		5	1		2	23
Camberwell			1									1
Canada	1				1		1	1	1	1		6
Cannstatt		1	1		1	1	3	1			1	9
Caracas		3		1			1				1	6
Carmel	1			1	1	8	9		9	4	1	34
Carno				1								1

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Carrau	30	6	3	12	6	5	3	7	8	9	10	99
Cerro	55	60	52	56	52	31	39	28	19	22	33	447
Cerro var. 14+								3	3	4	2	12
Ceyco						1	1					2
Chailey	4	12	9	3	3		1	1	3	2		38
Chandans							3		1	5	1	10
Charity					1							1
Charlottenburg	1											1
Chester	26	36	24	29	23	24	23	51	15	15	29	295
Chicago			1				1	1			1	4
Chichiri						1		1				2
Chincol			1	2	2			1		2	1	9
Chingola		1				1						2
Chittagong										7		7
Choleraesuis	41	25	23	25	10	8	11	13	17	7	12	192
Choleraesuis var. Decatur			2			1	3		1			7
Choleraesuis var. Kunzendorf	26	24	13	9	10	5	8	6	9	6	11	127
Clackamas	1	3		3	1		6	4	1	1	1	21
Claibornei			1	1		1			1		1	5
Clerkenwell						1						1
Cleveland									1			1
Cochise					1							1
Coeln	7	4	5	2	3	3	3	2	3	2	4	38
Colindale	7	1	4	2	3	2	5	8	3	4	13	52
Colorado	1	1	2	2				1				7
Concord	5	2	2	3		2	1	3	4	6	17	45
Corvallis	1	1	1	1	1		1	3	4	13	23	49
Cotham				2	1		3	6	5	9	12	38
Cremieu		1			2	1				1		5
Croft											1	1
Cubana	34	36	72	42	31	26	21	24	18	13	17	334
Cuckmere									1		1	2
Cullingworth	1				1					6		8
Curacao				1	2	1				1		5
Daarle									1	1		2
Dahlem											1	1
Dahomey								1				1
Dahra				2	1	1	1	1		2	2	10
Damman									1			1
Daytona	4	6	3	4	3	4	4	10	10	5	5	58
Denver	2	3	1	1	1	1	2	5	1	5	1	23
Derby	143	152	171	174	188	121	169	125	137	123	139	1642
Derkle					1							1
Dessau		1				1						2
Diguel	4	2	1				2	1		1		11

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Diourbel					1					1		2
Djakarta											1	1
Djelfa				1								1
Djugu	2	2	1	1	1				2	1	2	12
Doel	2											2
Doncaster								1				1
Doom											1	1
Doulassame		1	1							1		3
Dublin	85	61	78	66	94	76	83	65	73	55	88	824
Duesseldorf	6	6	15	5	1	2		8	9	1		53
Dugbe					1							1
Duisburg	3			1	1	2	2	2			1	12
Dunkwa						1						1
Durban	8	8	10	3	4	5	1	3	16	6	11	75
Durham	4	2		1	3	3	4	4	3	8	4	36
Duval		1	1				1		1		1	5
Ealing	26	8	6	6	9	16	10	12	13	27	12	145
Eastbourne	13	3	8	7	10	6	18	18	8	30	16	137
Ebrie				1	3	2	1	1				8
Echa								1		1		2
Edinburg			1	6	2	1	5	20	27	20	17	99
Edmonton										1		1
Ekpoui					1		1					2
Elisabethville									1			1
Elokate								1				1
Elomrane				3	1	1	1	1	3			10
Emek	5	7	7	8	5	2	2	11	6	7	3	63
Entebbe	8	4		1				1	1		3	18
Enteritidis	9570	7924	6030	5343	6487	5634	5145	4914	5028	6732	6740	69547
Enugu	1	1										2
Epicrates							1					1
Eppendorf				2	2				1		2	7
Escanaba		3					1					4
Eschweiler										1		1
Essen	2	3	2	3	4	1		1	2	1	1	20
Etterbeek		1										1
Falkensee		1						1		4		6
Fallowfield		3										3
Fann							1			1		2
Farmsen	2	6	4	3		1	1	1	1	1		20
Farsta							4		1		1	6
Fayed				6	3	4		1		1	1	16
Ferruch								1				1
Fillmore							1					1
Finkenwerder				1								1

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Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Fischerkietz			1	1							1	3
Fischerstrasse					1		1					2
Fitzroy									1			1
Florida	7	11	8	1	2	4	2	3	1	6	3	48
Fluntern	1		3			2	2	5	8	3	3	27
Fomeco										1		1
Freetown						1		6	2	11		20
Freiburg								1				1
Fresno						3	1					4
Friedenau		1					1	1			1	4
Friedrichsfelde									2	1	1	4
Frintrop	1										1	2
Fulica		1								1		2
Fyris	2		1							1	2	6
Gabon			1	1			1					3
Galiema								1	1			2
Galil		1				2						3
Gallinarum	2	1	1	1		1	3	2		2		13
Gamaba			1									1
Gambia		2								1		3
Gaminara	44	47	61	52	51	58	44	86	134	99	77	753
Garba	1					1						2
Garoli											1	1
Gatow			2		1	1	1			2		7
Gatuni	2		1	1	1	3		2	3	1	2	16
Georgia			2			4	3	2	2	1	6	20
Gera								1				1
Give	114	118	92	98	86	75	55	93	102	103	123	1059
Give var. 15+	22	26	36	23	9	9	5	7	5		1	143
Give var. 15+, 34+	14	1					1					16
Glasgow						1						1
Glidji	1											1
Glostrup	13	5	10	7	6	6	2	2	2	10	5	68
Gloucester	2	2										4
Gnesta									1			1
Godesberg	1											1
Goeteborg		1										1
Goettingen		1	1	1	3		2	1	2			11
Goldcoast		1	1	1					1	2		6
Goma								1				1
Gombe									1			1
Grandhaven											1	1
Groenekan						1						1
Grumpensis			1	2	1	1		1		102	9	117
Guildford				1								1

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Guinea	1								1	3	1	6
Gustavia					1	1						2
Gwale											1	1
Haardt	6	5	2	3	4	4	3	52	29	4	5	117
Hadar	658	643	544	516	354	307	333	280	277	205	275	4392
Hadejia				1								1
Haifa	3	4	3	6	11	4	6	3	5	5	5	55
Halle				1								1
Handen	1											1
Hannover									1			1
Harburg		1					1	1			1	4
Harcourt											1	1
Harleystreet			1									1
Harrisonburg									1			1
Hartford	89	110	175	140	150	158	198	188	190	239	199	1836
Hatfield		1		1				1				3
Hato				1	2	5	1	1	2		4	16
Havana	59	47	77	46	26	19	28	29	32	26	37	426
Hayindogo			1			1	1					3
Heidelberg	1998	2104	1900	1816	1772	1895	1985	1845	1758	1905	1495	20473
Hemingford									1			1
Heron		1										1
Herston						1	1	2	2	2	2	10
Hessarek								1				1
Hidalgo		1							1			2
Hiduddify			3	1	1		1	2			1	9
Hillegersberg							1	1			1	3
Hillingdon	1									1		2
Hindmarsh	1	1	3		3	4	2	5	12	5	5	41
Hofit										1	2	3
Hoghton									1		1	2
Holcomb	1	2		1		3	4	1		2	3	17
Homosassa	1		2									3
Horsham	2			3				1			1	7
Hull						1	1	2		3	3	10
Hvittingfoss	44	26	29	38	34	30	44	32	34	36	45	392
Ibadan	33	42	39	27	17	9	10	17	5	9	3	211
Idikan	11	4	1		2		1	1		1		21
Ilala		1							1			2
Ilugun	3											3
Imo	1											1
Inchpark				1								1
India	1											1
Indiana	28	11	7	14	9	13	24	43	18	17	28	212
Infantis	503	651	600	596	613	441	472	570	588	506	491	6031

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Inganda					1	4		2	1		1	9
Inpraw								1				1
Inverness	20	26	32	24	22	24	30	30	49	44	49	350
Ipswich	1			1								2
Irenea				1				1				2
Irumu	18	13	15	6	6	9	2	9	13	9	9	109
Isangi	1	1	5	2		3	1	4	3	4	1	25
Israel								2	1		1	4
Istanbul	9	8	7	25	15	27	33	15	61	9	8	217
Isuge							1					1
Itami	1	2	8	7	12	50	3	8	7	10	1	109
Ituri	2	1	5	3	2	7	1		1	1	1	24
Jamaica		2	1	2								5
Jangwani	7	4	5	6	7	2	3		4	4		42
Javiana	749	675	1168	1197	1204	1068	1201	1718	1776	1324	1433	13513
Jedburgh		1								1		2
Jericho										1		1
Jerusalem						1	1	1			1	4
Joal	1						2	2	4			9
Jodhpur			1				1		1			3
Johannesburg	45	45	32	44	31	35	20	17	40	44	22	375
Jos				1						2		3
Jubilee		1							1		1	3
Jukestown											1	1
Kaapstad	1				1	1		2	1			6
Kaduna										1		1
Kalamu						1					1	2
Kalina						1				1		2
Kallo											1	1
Kambole			1					1				2
Kande						1	3					4
Kandla							1					1
Kanifing		1										1
Kaolack	1											1
Kapemba									1		1	2
Kedougou			1	2	3	1	1		3	4	4	19
Kentucky	78	60	58	71	48	64	69	59	56	81	123	767
Kiambu	17	14	13	40	24	27	41	84	31	53	65	409
Kibusi	3											3
Kimberley										1		1
Kimuenza							1			1	1	3
Kingabwa		2		2		3	11	4	7	11	4	44
Kingston		3	1			2	1		1	1		9
Kinondoni	1	1	1	1			1					5
Kintambo	19	14	20	8	3	5	9	10	16	5	15	124



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Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Kirkee		1		1							2	4
Kisangani										2	1	3
Kisarawe		2	2			1	2		1	1		9
Kivu				2							1	3
Koessen	1											1
Koketime	1											1
Kokoli			1									1
Kokomlemle	2	3	1	1	2	4	2	1	2	1	2	21
Konstanz						2		1				3
Korbol										1	1	2
Korlebu											1	1
Kortrijk											1	1
Kottbus	9	11	2	5	15	73	19	7	8	8	15	172
Kotu									1	4		5
Kralingen				1	1							2
Krefeld	2	1		1	1		2	1		1		9
Kristianstad					1	1						2
Kua	1	1	1	2	1	2		3	2			13
Kunduchi			1									1
Labadi			1									1
Lagos	1	1				1	1	1	2		1	8
Lamberhurst			1		1							2
Lamin			1									1
Landau		1				1						2
Landwasser			1	2		1						4
Langensalza	1		1									2
Lansing				1					2			3
Larochelle	4	1	6	4	2		8	4	6	2	2	39
Lattenkamp						1				1		2
Lawndale	1											1
Leeuwarden						2		1				3
Leopoldville						1						1
Lexington	2	1			1	5	1		5	1	1	17
Lexington var. 15+				1							1	2
Lexington var. 15+, 34+	1											1
Lika								4				4
Lille		3		1	1		1		1			7
Lille var. 14+					1							1
Limete	1	6	1			1				1	1	11
Lindenburg	5	3	10	5	7	3	2	3	2	4	3	47
Lindern							1					1
Lindi	1											1
Litchfield	158	105	119	135	119	140	125	168	155	141	202	1567
Liverpool	3	3		2	1			1	3	4	2	19
Livingstone	18	6	5	4	6	8	9	2	3	7	9	77

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Livingstone var. 14+				1								1
Llandoff								1				1
Loanda		1			1	1		1	2	2	2	10
Lockleaze			1	1			1			1	2	6
Lomalinda	24	12	16	8	9	5	25	12	15	18	20	164
Lome	2	2				2		1				7
Lomita	5	3	3		2	4	2	6	4			29
London	23	33	28	41	26	24	22	45	28	30	37	337
London var. 15+	1	4	2	1								8
Losangeles	1											1
Loubomo						1						1
Louga								1				1
Lovelace			1									1
Lowestoft								1				1
Luciana	1	3	3	6	8	2	6	4	4	4	3	44
Madelia	21	7	12	12	16	3	4	6	6	6	11	104
Madras										1		1
Magwa		1	1									2
Maiduguri		1										1
Malika										1		1
Malstatt	2				1	1				2		6
Mampeza	1											1
Manchester				1	1	1		1				4
Mango				1								1
Manhattan	101	99	73	78	72	50	89	53	80	58	79	832
Mapo								1				1
Mara										1		1
Maracaibo							2					2
Marburg								1				1
Marshall						1						1
Maryland		1	1									2
Massenya								1				1
Matadi	27	9	4	2	9	3	5	4	2	2		67
Matopeni			2			1					3	6
Maumee					1				1			2
Mbandaka	223	189	147	231	157	163	171	173	164	190	240	2048
Mbandaka var 14+											1	1
Meekatharra						1						1
Meleagridis	207	43	39	14	13	19	6	14	8	12	20	395
Meleagridis var. 15+				1								1
Memphis	1	1		1					2		1	6
Menden				1							1	2
Mendoza		1	3	1		2		1	8	2		18
Menston		1				2		2			1	6
Mgulani	2			2				1			2	7

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Miami	52	76	99	95	81	68	130	66	103	82	64	916
Michigan	1		2	2	1	1		2	6	1	4	20
Mikawasima		2		4	6	3	5	4	1	1	6	32
Milwaukee						4						4
Mim									1			1
Minnesota	28	26	17	23	21	18	35	25	35	55	57	340
Mississippi	180	205	314	248	286	336	315	451	558	566	604	4063
Mkamba									1			1
Molade		1	1		4			2		2	3	13
Mono			1			2		2		41	31	77
Mons	2						1					3
Monschau	11	10	3	5	5	7	5	13	21	14	10	104
Montevideo	1227	718	829	851	841	630	729	890	874	809	1061	9459
Montreal										1		1
Mornington											1	1
Morocco							1					1
Morotai		1							1			2
Moscow	1		4			1					1	7
Moualine						1						1
Moundou				1								1
Mountpleasant		1	1			1		1		1		5
Mowanjum	2											2
Mpouto		1										1
Muenchen	595	543	639	1332	642	586	603	795	739	733	753	7960
Muenster	96	73	68	65	113	64	49	70	59	93	96	846
Muenster var. 15+	1	1	1			1	1	9	2	1		17
Muenster var. 15+, 34+		1	2	4	2		1					10
Mundonobo					1					1		2
Nagoya		1					1	1		1	1	5
Namibia	1											1
Napoli	1			2	2		1		1	6	3	16
Narashino	1	1								1		3
Nchanga			1		1			2			1	5
Ndolo						1						1
Nessziona		4			1	2			1	1	3	12
Neudorf											1	1
Neukoelln									1			1
Newholland										2		2
Newlands	1											1
Newmexico		1			4	2	2	10	3	3	2	27
Newport	1985	1584	2273	2618	3074	3168	4251	4000	3329	3300	3373	32955
Newrochelle	1	1	1	1								4
Newyork	3	4		1								8
Ngili							2					2
Ngor				2								2

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Nieukerk								1				1
Nigeria	1				1			1	2			5
Nikolaifleet						1						1
Nima	4	1	5	1	5	6	13	2	5	8	15	65
Nitra	3			1		1		2				7
Nola	1	1				1						3
Norwich	52	56	67	74	69	96	106	121	106	91	119	957
Nottingham	3	5	2		4	2	1	11	1	4	2	35
Nyanza							1		1			2
Nyborg								1				1
Oakland	4			1	1	1	1	3				11
Obogu								2				2
Offa							1			1	1	3
Ohio	67	100	79	78	85	64	58	49	74	87	62	803
Ohio var. 14+						1				1	6	8
Ohlstedt									1			1
Okatie	1							4			2	7
Oldenburg			1	1			1	1				4
Onderstepoort	2			1	2	1	2	2			1	11
Ontario				1								1
Oranienburg	690	623	693	616	563	598	607	589	495	590	719	6783
Oranienburg var. 14+							2	11	2	5	9	29
Orientalis	6		1	2	5		1	8	2			25
Orion	6	3	1		3	3		5	3	2	5	31
Orion var. 15+			1	1		2	1		1			6
Orion var. 15+, 34+	1	2	2	4	2	1			1			13
Oritamerin					1	3	1		3	2	1	11
Os											1	1
Oslo	31	25	31	28	20	23	19	21	25	30	23	276
Othmarschen	6	6	7	20	27	14	17	17	23	20	11	168
Ouakam			1			1		1			4	7
Oudwijk			1			1						2
Overschie	4	3	3	2	1	1	1	2		3	3	23
Oxford									1			1
Oxford var. 15+, 34+											1	1
Oyonnax					1					2		3
Pakistan	2	4		6	3	5	5	4	5		6	40
Panama	148	144	119	132	158	162	153	184	150	149	199	1698
Papuana		1				1						2
Paratyphi A	86	72	84	77	93	86	107	110	145	121	182	1163
Paratyphi B	298	159	189	172	120	180	124	215	239	105	138	1939
Paratyphi B var. L(+) tartrate+	289	184	248	316	468	467	442	342	354	460	417	3987
Paratyphi C	1	1		1		1			2	1	1	8
Patience	1						1					2
Penarth					1	1					1	3

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Pensacola	4	7	5	8	10	8	8	2	4	14	13	83
Pharr				1								1
Planckendael		1										1
Plymouth	1									4	2	7
Poano	5				2		8	9	6	6	5	41
Poitiers										1		1
Pomona	29	43	20	28	26	38	61	68	70	68	91	542
Poona	415	294	346	249	337	331	283	211	234	196	204	3100
Portland									1		2	3
Potsdam	3	10	6	9	2	6	4	9	4	4	18	75
Powell											1	1
Praha				1	1			1		1	1	5
Presov											1	1
Putten	6	5	9	3	2	9	4	12	4	9	2	65
Quebec			1									1
Quiniela		1	1						2			4
Ramatgan				1								1
Raus	3		3	3								9
Reading	131	167	81	97	95	53	81	90	74	55	51	975
Rechovot						1		1				2
Redlands	1	1						1			1	4
Remo	2		1	2		3			1		2	11
Richmond	6	7	4	2	7	6	11	6	6	8	9	72
Ridge				1		3	1					5
Riggil						1						1
Riogrande				1								1
Rissen	5	9	6	6	10	4	7	7	7	5	18	84
Rissen var. 14+										1		1
Rittersbach							1	1				2
Riverside										1		1
Romanby	5	4	1	6	5	1	1	1	1	3	1	29
Roodepoort		1	2	2	1	1	2	6	3	3	9	30
Rostock	1					2						3
Rottnest				1								1
Rovaniemi											1	1
Rubislaw	71	81	88	98	76	66	83	103	104	100	96	966
Ruiru				1		1				1		3
Ruzizi				1			1					2
Saarbruecken			1				1				3	5
Saboya			1									1
Saintemarie									1			1
Saintpaul	562	436	479	472	548	471	548	838	695	685	588	6322
Salford					1						1	2
Sandiego	56	59	55	104	142	115	148	126	112	139	221	1277
Sangalkam									1			1

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Sangera							1					1
Sanjuan				2	3						1	6
Sanktgeorg						1					2	3
Santiago	1			1				2	1			5
Sao	1											1
Sapele							1					1
Saphra	11	41	16	13	14	11	4	12	4	5	1	132
Sarajane			1									1
Schleissheim	9	6	8	6	7	4	7	8	3	6	6	70
Schoeneberg		1				1						2
Schwarzengrund	157	144	124	155	113	104	99	181	148	139	174	1538
Schwerin	1									1		2
Sculcoates			1									1
Seegefeld					1							1
Sekondi								1				1
Selby									1			1
Sendai			2	1	1		1					5
Senegal					1	2	1	1				5
Senftenberg	167	180	143	120	148	143	128	99	104	112	113	1457
Seremban	1	1			1	1	1		2	1		8
Serrekunda			1									1
Shamba		1										1
Shangani	1											1
Sherbrooke					1							1
Shipley									2			2
Shubra	2	3	4	7	5	3	7	3	2	2	3	41
Simi							1				2	3
Singapore	12	3	12	4	6	1	2	2	10	5	7	64
Sinstorf	4	8	1	3	3	7		2	1		1	30
Skansen			1									1
Soahanina		1			1					1		3
Soerenga	6	1		2	2	3	1	1	3	1	3	23
Somone	5	3	1	1		1	3				1	15
Southampton				1	1							2
Southbank	1											1
Spalentor									2			2
Splott										1		1
Stachus	1	3		2	1				1	1		9
Stanley	200	164	193	172	239	173	177	227	189	224	315	2273
Stanleyville	26	24	16	11	33	18	18	3	6	7	5	167
Stellingen		3	1					1	1			6
Stockholm				4	2					1		7
Stoneferry								1	1			2
Stormont								1				1
Stourbridge										1		1

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Strasbourg	1					1			1			3
Suberu		1	1					1		1	1	5
Suelldorf				1				2	1		1	5
Sundsvall	25	47	7	4	4	4	7	11	6	9	3	127
Sya					1							1
Szentes							1					1
Tabligbo										1		1
Tafo				1								1
Takoradi	4	5	4	4			1	6	5		3	32
Taksony	5	1										6
Tallahassee	5	18	8	5	3	2	4	8	3	7	11	74
Tamale	2											2
Tambacounda		1	1	1	1							4
Tamberma											1	1
Tampico				2			1					3
Tanger						1		2				3
Tanzania											1	1
Teddington							1					1
Teko			1									1
Telaviv			1		1							2
Telelkebir	13	12	26	16	14	11	11	21	29	45	53	251
Teltow								1				1
Tennessee	96	31	63	29	24	33	36	42	57	132	312	855
Texas	1									1		2
Thies				1								1
Thompson	586	696	571	607	609	514	442	509	494	428	447	5903
Thompson var. 14+									1			1
Tienba			1									1
Tilene	7	2		1	2		2	4		1	1	20
Tokoin					4			2		1		7
Toowong		1										1
Tornow						2		2	3		1	8
Toucra	3				1		2	2	3	2	1	14
Trachau		1						1				2
Travis		1		1		1			2			5
Treforest						2						2
Treguier											1	1
Tripoli									2			2
Troy			1									1
Tsevie	1					2						3
Tshiongwe	4				2		2	2	1	4	3	18
Tucson	1	3		1			1		1	4		11
Typhi	440	349	382	352	399	344	293	362	306	350	413	3990
Typhimurium	9001	8291	8101	7126	6495	6061	6312	5905	5872	5977	5917	75058
Typhimurium var. 5-	499	827	718	926	933	979	828	865	983	1010	955	9523

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Typhisuis		3				1			2			6
Tyresoe	1								1		1	3
Uccle		1	3		2			1				7
Uganda	63	51	44	58	55	97	61	59	45	47	59	639
Uganda var. 15+	7	6	1	3	4	1	3	2	1			28
Ughelli					1					2		3
Ullevi		1										1
Umbilo											1	1
Umhlali					1							1
Uppsala	1		1		1				1		1	5
Urbana	60	57	46	56	38	53	41	60	59	44	36	550
Uzaramo			3	1	2	1		3	5		2	17
Valdosta									2			2
Vejle		2	1	1		1	1	2	4	1		13
Vejle var. 15+								1				1
Veneziana						1						1
Victoria	3	2	1			1	1					8
Vilvoorde	2	1										3
Vinohrady											1	1
Virchow	67	71	64	70	104	80	61	78	79	82	80	836
Virginia	7	2		10	1	5	4	3	10	6	13	61
Vitkin						1						1
Volkmarsdorf									1			1
Wa	1			1								2
Wagenia					1			1				2
Wandsworth	6	5		9	12	3	5	6	2	3	7	58
Wangata		1	1		2		1		3	3		11
Waral		1					1	2				4
Warnow							2	1				3
Washington	1	3		1				1				6
Waycross	4	4	2	2	5	4	1	2	2	5	2	33
Wayne	1	1										2
Welikade		1	1	1		3	1		1			8
Weltevreden	86	106	67	54	59	89	65	71	94	91	91	873
Weltevreden var. 15+			1	1	1	3			2	1	4	13
Wentworth									4			4
Wernigerode			3			1				1		5
Weslaco			2	1				1		2		6
Westeinde										1		1
Westerstede				1								1
Westhampton	6	5	3	2		3	5	8	6		3	41
Westhampton var. 15+	1			2								3
Weston								1				1
Wichita								1				1
Widemarsh	3	2		1			2	4	1		2	15



TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Wien				1	1	3					3	8
Wil	1			1					1			3
Willamette									1			1
Willemstad		1										1
Winneba				1			1		1			3
Wisbech	2											2
Woodinville								2				2
Worthington	58	48	38	28	28	29	27	17	34	21	33	361
Yaba										1		1
Yarrabah	1											1
Yeerongpilly	1											1
Yehuda								1				1
Yoruba			1				1	1			1	4
Yovokome				1				1				2
Yundum							1					1
Zaiman					1							1
Zanzibar	2	2	1	1				2		1		9
Zega										2		2
Zerifin									3			3
Zwickau											1	1
I 1,3,19:-:1,7			1									1
I 3,10:e,h:-					5	6	2				2	15
I 3,10:l,v:-							1				2	3
I 3,10:l,z13:-					2	3						5
I 3,10:r:-					2						3	5
I 3,15,34:l,v:-							1					1
I 3,15:l,z13:-								1				1
I 4,12:-:1,7							1					1
I 4,12:l,v:-										1		1
I 4,[5],12:-:1,2	2	7	1	2	3	3	4	3	3	1	15	44
I 4,[5],12:b:-	8	17	5	8	8	4	12	24	50	72	70	278
I 4,[5],12:b:- var. L(+) tartrate+										6	27	33
I 4,[5],12:d:-		1				3	5				3	12
I 4,[5],12:e,h:-		2		2			2	2		2	5	15
I 4,[5],12:i:-	96	189	176	138	233	260	296	548	739	823	1200	4698
I 4,[5],12:r:-	2	3				1	1	4	17	2	1	31
I 4,[5],12:z:-			1									1
I 6,14,24:e,h:-								1				1
I 6,14,25:-:l,z13,z28											1	1
I 6,14,25:b:-	1								2		1	4
I 6,7:-:1,2						1						1
I 6,7:-:1,5	12	1	2	2	3	4	9	31	16	23	15	118
I 6,7:-:1,6								1				1
I 6,7:b:-						1			1	1		3
I 6,7:c:-											1	1

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
I 6,7:e,h:-	3						2	1			2	8
I 6,7:i:-											1	1
I 6,7:k:-		6	2	1	1	3	2	5	3	3	17	43
I 6,7:l,v:-							2					2
I 6,7:l,w:-					1	2	1				1	5
I 6,7:r:-									1	1	2	4
I 6,7:z10:-	2	2										4
I 6,7:z4,z23:-							1					1
I 6,8,20:z4,z24:-											1	1
I 6,8:-:1,2			1	1	1	1		1		2	1	8
I 6,8:-:1,5					2		1			1		4
I 6,8:-:e,n,x								1				1
I 6,8:b:-										1		1
I 6,8:d:-	1	1		2	1		3	1	1		1	11
I 6,8:e,h:-		2	1			1		2	3		2	11
I 6,8:i:-					2							2
I 6,8:z10:-							1					1
I 9,12:-:1,5					1	2	5	1	1		3	13
I 9,12:a:-							1					1
I 9,12:g,z51:-											1	1
I 9,12:l,v:-			1				3	1			2	7
I 9,12:l,z28:-	5	8	4	6	9	6	12	15	1	7	9	82
I 11:e,h:-									1			1
I 11:r:-								2				2
I 11:z10:-											1	1
I 13,22:-:1,6					1					1		2
I 13,22:b:-						1	2					3
I 13,22:z:-											1	1
I 13,23:-:1,5									1			1
I 13,23:b:-	1							4	3	8	4	20
I 13,23:it:-				1			1					2
I 16:d:-					1							1
I 16:e,h:-								1				1
I 16:l,v:-			3							2		5
I 28:i:-											1	1
I 38:k:-		1							1			2
I 40:-:e,n,x									2			2
I 43:k:-											3	3
I 45:b:-				1							2	3
I 47:z4,z23:-					1				1		13	15
II 4,12,[27]:b:[e,n,x]		2	1			1		1	1			6
II 4,12,[27]:z:e,n,x				1								1
II 4,12:-:1,6									1			1
II 4,12:a:-						1						1
II 4,12:l,w,e,n,x	2		1	3	4							10

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
II 6,7:b:z42										1		1
II 6,7:l,z28:1,5:[z42]			1									1
II 6,7:m,t-								1				1
II 6,7:z39:1,5,7								1				1
II 6,7:z:1,5											1	1
II 9,12:b:-									1			1
II 9,12:d:e,n,x								1				1
II 9,12:g,m,[s],t:[1,5,7]:[z42]		1		1		5	1	2				10
II 9,12:g,m,s,t,e,n,x										1		1
II 9,12:g,s,t,e,n,x							1			1		2
II 9,12:l,w:e,n,x							1					1
II 9,12:l,z28:1,5					1							1
II 9,12:m,t,e,n,x		1										1
II 9,12:z39:1,7					2							2
II 9,46:g,[m],[s],t:[e,n,x]					1							1
II 9,46:m,t,e,n,x									1			1
II 11:g,[m],s,t:z39							1			1		2
II 11:m,t,e,n,x					1							1
II 13,22:g,m,t:[1,5]	1	1										2
II 13,22:z29:1,5							1	3				4
II 13,23:a:z42	1											1
II 13,23:b:[1,5]:z42	1											1
II 13,23:g,m,[s],t:[e,n,x]				1			1					2
II 13,23:z:1,5	1				1							2
II 16:z35:e,n,x									1			1
II 17:g,t-					1	2	1					4
II 21:b:1,5								3				3
II 21:z10:[z6]					1	2					1	4
II 30:l,z28:z6									1	1	1	3
II 35:g,m,s,t-							1					1
II 35:l,z28:-											1	1
II 35:z29:e,n,x								1				1
II 40:c:e,n,x,z15					1							1
II 40:m,t-							1					1
II 40:z39:1,7											1	1
II 40:z4,z24:z39				1				1				2
II 41:z10:z6				1			1					2
II 42:b:e,n,x,z15	1						1			1		3
II 43:b:-	1											1
II 44:z4,z23:-										1		1
II 47:b:1,5	9	5	4	6	6	2		5	1	8	2	48
II 47:b:e,n,x,z15											1	1
II 47:d:1,5	1											1
II 47:d:z39					2		4					6
II 48:a:z39		1										1

**TABLE 3**

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
II 48:a:z6						2	2	1			1	6
II 48:b:z6								1				1
II 48:d:1,2									1			1
II 48:d:z6	1	1		1	3		4		1	1	2	14
II 48:g,m,t:-				1								1
II 48:k:z39			1				1					2
II 48:z39:z81								1	2	1		4
II 50:b:z6	1	1	4	3	1	2	4	4	2	1	2	25
II 58:c:z6											2	2
II 58:d:z6		1			1	1			1			4
II 58:l,z13,z28:z6	1	2	2						1	1	2	9
II 60:g,m,t:z6	1											1
IIIa 13,22:z4,z23:-											1	1
IIIa 13,23:g,z51:-											1	1
IIIa 17:z4,z23:-							1					1
IIIa 18:z36:-											1	1
IIIa 18:z4,z23:-							1	7	4	13	19	44
IIIa 18:z4,z32:-	1							2			1	4
IIIa 21:g,z51:-		1			1		1			2	2	7
IIIa 21:z36:-											1	1
IIIa 35:g,z51:-										1		1
IIIa 35:z29:-									1			1
IIIa 35:z4,z23:-										1	1	2
IIIa 40:g,z51:-					1			2				3
IIIa 40:z4,z23:-			1		1	1					2	5
IIIa 40:z4,z24:-											1	1
IIIa 41:z4,z23:-	1	3			1		4	2	11	6	11	39
IIIa 42:z4,z23:-		1									1	2
IIIa 42:z4,z24:-										1		1
IIIa 43:z29:-						1				1		2
IIIa 43:z4,z24:-										1		1
IIIa 44:z4,z23:-		13			5				1			19
IIIa 44:z4,z24:-								1			2	3
IIIa 45:z4,z24:-							1					1
IIIa 47:g,z51:-			1									1
IIIa 47:z4,z23:-	2	3									3	8
IIIa 48:g,z51:-		1		3	4	2	7	4	3	3	6	33
IIIa 48:z29:-							1				1	2
IIIa 48:z36:-						1					1	2
IIIa 48:z4,z23:-		2					2					4
IIIa 48:z4,z24:-	1	1		1	2	2		3		3	4	17
IIIa 48:z4,z32:-			1									1
IIIa 50:z4,z32:-											2	2

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
IIIa 53:g,z51:-		1			1					1		3
IIIa 53:z4,z23,z32:-				4	2							6
IIIa 53:z4,z23:-		1		2					1	3	5	12
IIIa 53:z4,z24:-						1				1		2
IIIa 56:z4,z23:-		1			1					3	1	6
IIIa 59:z29:-								1				1
IIIa 59:z36:-								1				1
IIIa 59:z4,z23:-		1										1
IIIa 62:z4,z23:-							1					1
IIIa 63:z4,z23:-											2	2
IIIb (6),14:z10:z					1							1
IIIb 11:k:z53										1		1
IIIb 11:l,[v],[z13]:z53											1	1
IIIb 16:z10:e,n,x,z15		1	2		1	1	2	2	1			10
IIIb 17:l,v:e,n,x,z15								1				1
IIIb 17:z10:e,n,x,z15							1		1			2
IIIb 18:l,[v],[z13]:z									4			4
IIIb 35:i:z											1	1
IIIb 35:k:e,n,x,z15											1	1
IIIb 35:l,v:z35		2				1		1				4
IIIb 35:r:e,n,x,z15		1									1	2
IIIb 38:(k):-											1	1
IIIb 38:(k):z35					1		1	2			1	5
IIIb 38:l,v:z53		1			1	1						3
IIIb 38:r:z										1		1
IIIb 42:(k):z35											1	1
IIIb 47:k:e,n,x,z15	1											1
IIIb 47:k:z35	1	1	1	1			2		1		1	8
IIIb 47:k:z53		1										1
IIIb 47:r:z53								1				1
IIIb 48:-:z35											1	1
IIIb 48:c:z				1		1		2				4
IIIb 48:i:-											1	1
IIIb 48:i:z	4	3		1	3	2	1	2	3	4	8	31
IIIb 48:r:z									1			1
IIIb 48:z52:z	1				1			1	1	1		5
IIIb 50:k:e,n,x,z15			1									1
IIIb 50:k:z			1	1	1		4	6	3		1	17
IIIb 50:k:z53							1				2	3
IIIb 50:l,v:z35									1			1
IIIb 50:r:-				1								1
IIIb 50:r:z	1						2	1	3	1	10	18
IIIb 50:z52:z35							1	1	1		1	4
IIIb 50:z52:z53		1										1
IIIb 50:z:z52		2				1	1	1				5

TABLE 3

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
IIIb 53:k:e,n,x,z15			1								1	2
IIIb 53:k:z								1				1
IIIb 53:z10:z35										1	1	2
IIIb 58:z52:z35			1						1			2
IIIb 60:r:-						1						1
IIIb 60:r:e,n,x,z15	1		1	1		2	1	4	4	1	4	19
IIIb 60:r:z	1	2	1	1	1		1	2	1			10
IIIb 60:r:z53		1										1
IIIb 60:z52:z53						1					2	3
IIIb 61:(k):z53						1						1
IIIb 61:-:1,5,[7]		1			2	1		2	1	2		9
IIIb 61:c:-								1				1
IIIb 61:c:z35	1		2			2	1	2	1	3	1	13
IIIb 61:i:z		1					1	1				3
IIIb 61:i:z53			1								1	2
IIIb 61:k:1,5,[7]	5	1		4	2	3		1		2	2	20
IIIb 61:k:z35	1											1
IIIb 61:l,[v],[z13]:-							1					1
IIIb 61:l,[v],[z13]:1,5,[7]		4	2	3			17	2	2	1	11	42
IIIb 61:l,[v],[z13]:z35								3	1			4
IIIb 61:l,v:z										3		3
IIIb 61:r:z						1			1			2
IIIb 61:r:z53			1			2	1	1				5
IIIb 61:z52:z53			1					1	1	1	4	8
IIIb 65:(k):z	1	3		1								5
IIIb 65:i:e,n,x,z15		1										1
IIIb 65:l,v:z53		2										2
IIIb 65:z10:e,n,x,z15											2	2
IV 6,7:z4,z23:-	2	3	1		2	1		1				10
IV 6,7:z4,z24:-	16	4	14	4	15	7	9	8	2		1	80
IV 11:z4,z23:-	7	2	4	2		2	1	1		1	3	23
IV 16:z4,z23:-		2		1						1		4
IV 16:z4,z32:-	11	8	8	6	13	20	11	4	3	5	7	96
IV 18:z36,z38:-		1										1
IV 21:g,z51:-							1					1
IV 21:z4,z23:-					1					2		3
IV 38:z4,z23:-		1			1							2
IV 40:z4,z24:-											1	1
IV 40:z4,z32:-				2	2					1	1	6
IV 43:z36,z38:-	2				1				1			4
IV 43:z4,z23:-	21	1	6	10	3	5		3	7	1	4	61
IV 43:z4,z32:-	1	2	1				2			1		7
IV 44:z36,[z38]:-						1	4	2	1			8
IV 44:z4,z23:-	8	6	7	17	4	5	15	14	7	16	11	110
IV 44:z4,z24:-			3		1	1			2	1		8

**TABLE 3**

**Salmonella isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
IV 44:z4,z32:-	4			2	1		3		1	5	7	23
IV 45:g,z51:-	8	10	3	1	4	5	1	8	8	8	7	63
IV 48:g,z51:-	84	41	48	46	46	46	42	30	13	5	11	412
IV 48:z4,z23:-								2				2
IV 48:z4,z32:-					1	1		1	1		3	7
IV 50:g,z51:-	18	15	6	14	6	16	23	9	9	7	16	139
IV 50:z4,z23:-	34	43	56	64	59	14	7	6	7	6	64	360
IV 50:z4,z32:-	1			1							2	4
IV 51:z4,z23:-			1									1
<i>S. bongori</i> ser. 44:z39:-		1										1
<i>S. bongori</i> ser. 48:z35:-	1				1				1	2		5
<i>S. bongori</i> ser. 66:z81:-									1			1
Partially serotyped	1161	696	829	914	1013	1288	1244	1362	1324	1684	1448	12963
Rough, mucoid, and/or nonmotile isolates	36	25	35	4	14	21	48	52	61	39	110	445
Unknown	667	361	497	385	634	573	2530	3610	1999	1113	4042	16411
<b>Total</b>	<b>39035</b>	<b>34607</b>	<b>33971</b>	<b>32828</b>	<b>33556</b>	<b>31876</b>	<b>34911</b>	<b>37442</b>	<b>35661</b>	<b>36214</b>	<b>40666</b>	<b>390767</b>

**TABLE 3a**

***Salmonella partially serotyped isolates from human sources  
by serotype and year, 1996-2006***

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Group 51	1					2						3
Group 52	2											2
Group 53	5	1	1		1	1	1					10
Group 56	3					1						4
Group 58		1		1	1	1		1				5
Group 60	4	1	1		1							7
Group 62				1								1
Group 63				1								1
Group 65	1				1	1	1					4
Group F	5	2	6		2	46	7	1	10	35	20	134
Group G	41	8	17	17	18	30	22	1	11	22	15	202
Group H	2		1	2	5		5	1		2		18
Group I	5	2	40	44	4	5	2	2	1	7	10	122
Group J	1			1		8	2	1		1	5	19
Group K	5	1	3	4	3	4	4	2		2	2	30
Group L			1		1	2	1			5	3	13
Group M						1	3		4	8	5	21
Group N	1		1			1	2			5	2	12
Group O											1	1
Group P											5	5
Group Q		1	1	2							3	7
Group R	3		2	1	8	6	3	1	1	4	6	35
Group S	4	2	1	1	3	5		1			1	18
Group T	1											1
Group U	3	1			1					1	1	7
Group V	19	17	5	5	2	9	10	5	4	1		77
Group W	13	1	2	2		4	4	1	2		1	30
Group X	5	3		3		1				1	2	15
Group Y	10	4	4	10	8	13	11	5	1	18	2	86
Group Z	14	8	3	10	17	99	72	4	18	114	47	406
Subspecies I	18	10	45	77	76	43	53	99	157	155	101	834
Subspecies I, Group A	3	1	2	4		2	4	4	1	2	7	30
Subspecies I, Group B	474	293	394	366	503	430	561	447	404	479	528	4879
Subspecies I, Group C1	107	88	77	135	87	108	112	160	141	138	206	1359
Subspecies I, Group C2	102	62	47	46	36	103	87	213	151	191	105	1143
Subspecies I, Group D1	170	105	106	79	95	199	140	257	269	283	200	1903
Subspecies I, Group D2	3	1		1	1		1	1	3	5		16
Subspecies I, Group E1	23	15	15	17	39	55	24	39	35	35	16	313
Subspecies I, Group E4	2	2	1	2		1		9	6	7	9	39
Subspecies I, Group O:11											1	1
Subspecies I, Group O:13											4	4
Subspecies I, Group O:30							1					1
Subspecies I, Group O:35							1					1
Subspecies I, Group O:38										1	1	2
Subspecies I, Group O:40											1	1



**TABLE 3a**

***Salmonella* partially serotyped isolates from human sources  
by serotype and year, 1996-2006**

Serotype	Year											Total
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Subspecies I, Group O:47											1	1
Subspecies I, Group O:48								2				2
Subspecies I, Group O:51											1	1
Subspecies II	21	7	4	5	8	10	5	2	5	9	3	79
Subspecies IIIa	11	5	12	16	11	16	11	17	24	27	20	170
Subspecies IIIa, Group O:13								1			1	2
Subspecies IIIa, Group O:40											1	1
Subspecies IIIa, Group O:48											1	1
Subspecies IIIa, Group O:63							1					1
Subspecies IIIa/IIIb	31	22	13	19	36	41	40	32	25	40	29	328
Subspecies IIIb	13	10	6	9	18	6	21	26	16	32	22	179
Subspecies IIIb, Group O:35	3		1	4	1	5	6	1	1	1		23
Subspecies IIIb, Group O:38	1	1	1		2	1	3	2	1	4		16
Subspecies IIIb, Group O:42										1		1
Subspecies IIIb, Group O:47								1		3	18	22
Subspecies IIIb, Group O:50											1	1
Subspecies IIIb, Group O:57							1					1
Subspecies IIIb, Group O:60											1	1
Subspecies IIIb, Group O:61	10			4	2	5	2				1	24
Subspecies IIIb, Group O:65										1		1
Subspecies IV	20	21	16	25	22	23	19	23	33	44	33	279
Subspecies IV, Group O:11							1					1
Subspecies IV, Group O:43											1	1
Subspecies IV, Group O:50											2	2
Subspecies VI	1										2	3
<b>Total</b>	<b>1161</b>	<b>696</b>	<b>829</b>	<b>914</b>	<b>1013</b>	<b>1288</b>	<b>1244</b>	<b>1362</b>	<b>1324</b>	<b>1684</b>	<b>1448</b>	<b>12963</b>