

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
All <i>Shigella</i>	Alabama	444	332	514	450	160	341	479	383	110	193	220	63	79	152	352	4272
	Alaska	9	14	7	30	19	21	14	10	59	3	7	5	3	7	1	209
	Arizona	365	291	498	577	399	369	401	815	695	694	348	413	350	302	439	6956
	Arkansas	94	43	20	91	18	100	61	96	100	60	67	27	63	154		994
	California	7883	4132	5703	4473	5217	5175	3757	5347	3879	3222	3033	2358	2865	2149	2742	61935
	Colorado	371	411	385	216	364	614	529	485	484	199	164	164	221	254	209	5070
	Connecticut	162	233	192	108	131	212	146	148	121	81	66	70	70	60	107	1907
	Delaware	20	60	109	4	7	60	11	125	66	21	38	11	23	16	446	1017
	District of Columbia	142	12	59	45	63	26	19	199	200	8						773
	Florida	487	500	199	378	263	248	721	319	275	245	539	154	107	44	154	4633
	Georgia	657	518	620	532	560	494	2062	176	173	244	252	83	194	465	895	7925
	Hawaii	59	69	60	80	119	89	193	102	86	55	51	36	33	61	61	1154
	Idaho		1	2		13	16	30	74	54	39	15	12	25	15	15	311
	Illinois	1593	883	932	759	910	1142	1030	1215	525	842	1308	1018	941	374	771	14243
	Indiana	925	306	350	334	209	173	181	103	71	30	43	118	157	66	38	3104
	Iowa	320	82	47	30	42	45	323	240	115	72	46	62	350	291	67	2132
	Kansas	52	82	62	56	83	110	57	106	32	80	62	57	147	42	62	1090
	Kentucky	34	16	11	204	28	45	83	86	45	40	45	149	121	336	79	1322
	Louisiana	517	325	214	120	87	303	314	378	344	114	288	137	200	238	546	4125
	Maine	7	9	5	4	9	2	4		6				11	3	1	61
	Maryland	540	151	147	50	276	262	201	226	447	176	69	58	115	104	918	3740
	Massachusetts	325	244	341	1387	240	256	209	288	169	299	260	731	262	190	184	5385
	Michigan	473	772	342	193	494	645	329	454	341	249	5	489	610	232	174	5802
	Minnesota	349	426	122	80	90	236	467	166	164	141	334	254	926	500	226	4481
	Mississippi	205	134	274	261	117	382	461	333	179		7	11	7	32	32	2435
	Missouri	316	213	170	139	273	336	292	609	272	161	136	353	466	215	226	4177
	Montana	258	97	46	136	120	12	2	203	28	5	3					910
	Nebraska		1	5	1	6	1	2	4	4	17	19	68	117			245
	Nevada	4	27	8	2	6	3	2	19	13	13	20	6	66	50	47	286
	New Hampshire	54	27	63	40	6	10	10	79	26	21	22	17	8	4	14	401
	New Jersey	216	216	202	226	220	274	388	675	342	480	652	236	440	227	364	5158
	New Mexico	606	254	462	303	164	272	235	408	177	192	177	109	119	87	185	3750
	New York	475	423	770	361	451	453	697	548	305	790	828	331	840	511	487	8270
	North Carolina	306	932	555	228	307	1089	1130	593	186	173	183	93	271	186	527	6759
	North Dakota	28	193	143	25	13	13	59	126	58	3	3	2	52	41	7	766
	Ohio	128	403	212	97	77	585	276	260	221	307	153	150	332	1197	429	4827
	Oklahoma	75	93	187	130	97	214	85	132	157	134	213	171	45	75	376	2184
	Oregon	50	51	101	350	144	108	87	113	125	173	156	91	113	113	102	1877
	Pennsylvania	488	671	623	676	400	488	477	535	1593	604	259	183	446	229	363	8035
	Rhode Island	34	28	30	214	163	32	43	65	43	83	13	29	34	25	18	854
	South Carolina	83	112	110	38	68	113	180	115	78	30	99	64	94	124	81	1389
	South Dakota	86	362	81	72	82	87	168	140	54	20	23	10	6	243	45	1479
	Tennessee	1002	256	257	193	561	1049	709	440	242	343	958	476	380	127	189	7182
	Texas	847	691	1154	875	690	1277	602	898	382	1080	901	877	861	328	95	11558
	Utah	88	80	254	1014	108	54	235	705	212	95	36	68	84	62	37	3132
	Vermont	69	5	15	4	6	8	2	6	8	2	5	4		6	1	141
	Virginia	305	260	74	257	165	530	466	401	456	226	87	66	350	382	594	4619

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	Washington	285	199	288	369	396	820	398	278	284	212	192	116	414	236	226	4713
	West Virginia	22	23	21	33	18	38		27	31	13	8	5	17	10	9	275
	Wisconsin	478	309	260	260	464	271	154	73	32	29	71	78	56	28	49	2612
	Wyoming						8	2	4	2	1	1	1	3	5	2	29
	Total	22336	15972	17306	16505	14923	19511	18783	19330	14071	12314	12485	10084	13494	10598	12992	230704
<i>S. boydii</i>	Alabama	1	1														2
	Alaska			2			1										3
	Arizona	38	30	35	17	6	5	5	22	73	26	9	13	20	11	14	324
	Arkansas	1															1
	California	258	274	232	171	151	105	81	91	102	105	103	54	65	31	38	1861
	Colorado	7	11	5	4	3	3	3	5	6	10	5	3	8	1	1	75
	Connecticut	2	1	1	2	2		3	3	1	1	3		1			20
	Delaware						1	1							1		3
	District of Columbia	1	1		1				2								5
	Florida		1	1	2					1	1	1					7
	Georgia		1	2	2	1	2	19		1	1		4	6	3	2	44
	Hawaii		1			1			1	1		2			2		8
	Idaho											1		1	4	1	7
	Illinois	54	27	15	9	9	26	10	18	15	16	22	16	7	5	3	252
	Indiana	1	2	2	3			2	1			1	1	1		1	15
	Iowa	1	1	1		1		1		1				4	4	2	16
	Kansas			2	2			1	1		1	1		1		2	11
	Kentucky					1				2							3
	Louisiana	2			1		2		1	1	1		2		2		12
	Maine			1											1		2
	Maryland			1	2	2	4	3		2	2	2	1	2	2	1	24
	Massachusetts	5	11	14	10	2			6	4	10	3	7	6	4	4	86
	Michigan	1	5	5	3	2	3	2	7	1	4		3	3	3	5	47
	Minnesota	5	1	2	1	1		3	4	2	3	3	5	1	2	2	35
	Mississippi	1		1													2
	Missouri		2		3	1		2	1						1		10
	Montana			1							1						2
	Nebraska												1	1			2
	Nevada			1	1				1	4	1	2		1	1		12
	New Hampshire		1													1	2
	New Jersey	7	3	3	1		3	5	3	3	4	2	3	7	4		48
	New Mexico	5	5	4	7	4	6	6	3	3	1	4	2	5	6	1	62
	New York	12	11	6	4	6	6	7	7	2	8	8	9	8	7	10	111
	North Carolina	3			1			2	1	1	1	5	1	3		1	19
	Ohio	1	1	3	3		1	4	4	1		2	2		3	1	26
	Oklahoma		1	1			1	3	1			1	2	2		1	13
	Oregon	1	6	2	1	6	7	3	2	3	4	5	3	3	4	2	52
	Pennsylvania	2	3	1	5		2	3	2		1			1	4	1	25
	Rhode Island		2	1				2	1	1	3		1			1	12
	South Carolina					1	1						1	1	1		5
	South Dakota		1		1												2
	Tennessee		1	1			4	1			1	2		1	2		13

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	Texas	36	35	33	43	11	26	20	25	18	25	14	14	10	3	1	314
	Utah	2	2	1	1	1		3	1	5	2	1	5	3	5		32
	Vermont		1						1								2
	Virginia	1	7	3		1	2	2	4	5	2	1	2	2	5	2	39
	Washington	17	9	10	9	6	10	8	9	14	15	5	2	5	3		122
	West Virginia			1												1	2
	Wisconsin	7	7	4	2	5		1	1	2	3		1	1	1	1	36
	Wyoming							1									1
	Total	472	466	398	312	224	221	207	229	275	253	208	158	180	126	100	3829
<i>S. dysenteriae</i>	Alabama	2		2		1	1				2						8
	Alaska		1				1										2
	Arizona		7	4	6	2	3	3	4	16	8	11	5	4	1	1	75
	Arkansas		1					1		1							3
	California	114	120	110	86	69	65	51	50	40	27	25	20	23	21	18	839
	Colorado	6	10	1	3	2	7	2	2	1	2	3	2			1	42
	Connecticut	3	4	2		2				1		5				1	18
	District of Columbia			1						2							3
	Florida			1	1	2	1			3		1		1	2		12
	Georgia	3	1		1		2	3		1	1	1	1		3		17
	Hawaii		1	2						1	1						5
	Idaho														1		1
	Illinois	15	14	8	4	18	2	3	10	4		7	5	1		3	94
	Indiana		2	1	2	2	1	1				2				3	14
	Kansas					3				1							4
	Kentucky							1				1					2
	Louisiana	1												1			2
	Maine	1		1													2
	Maryland	1	1		2	2					1			2	1		10
	Massachusetts	8	5	5	6	2			2	5	3	5	2	2	2	3	50
	Michigan	2	5	3	3		1	1	1	1	2		3	2			24
	Minnesota	2	3	2			1	2	1	1	2	1	2		3	1	21
	Missouri	4	3		1											1	9
	Montana		1			1											2
	Nebraska					1											1
	Nevada						1										1
	New Hampshire										1						1
	New Jersey	1	2		2	1	2	1		5	2	5	1	3	3		28
	New Mexico	2	4	1	2		1	2		1	2	2				2	19
	New York	6	3	6	4	5		4	4	1	3	2	1	7		3	49
	North Carolina			2	1					1	2	1	1				8
	North Dakota	1	1			2											4
	Ohio	2	1					1		1			1	1		1	8
	Oklahoma	1	2		2	1				1	1						8
	Oregon		2	1		1	1	2	1	2	4	2	1	1	1		19
	Pennsylvania	11	4	3		2		1	2		3			1	4	3	34
	Rhode Island					2					2		1		1		6
	South Dakota	1		1													2

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	Tennessee	1	1				3	2			1					8	
	Texas	14	11	14	8	1	6	7	5	5	4	9	1	2	1	88	
	Utah		3	1	1			1						1	1	9	
	Vermont								1							1	
	Virginia			1	1		1	2	2	1	1	3		1	2	15	
	Washington	7	2	5	7	3	5	2	5	5	4	1	2	4	1	54	
	Wisconsin	2	1	3	2	1				2						11	
	Wyoming							1								1	
	Total	211	216	181	145	126	105	94	90	103	79	87	49	57	48	43	1634
<i>S. flexneri</i>	Alabama	3	3	6	3		2	11	5	7	7	5	5	8	8	7	80
	Alaska	3	8	2	4	2	6	4		6	1		4		3		43
	Arizona	208	181	150	259	225	212	197	263	279	287	202	192	158	140	112	3065
	Arkansas	6	3	1	1	2	1	2		2		4	2	4	2		30
	California	2175	1577	1957	1831	1689	1478	1323	1269	1130	1000	767	631	610	477	511	18425
	Colorado	82	96	65	71	52	44	61	87	83	58	57	64	55	40	57	972
	Connecticut	25	21	17	13	26	13	25	18	15	23	15	20	15	21	17	284
	Delaware			1	1	1	1	2	3		5	1	5	11	4	3	38
	District of Columbia	30	4	19	24	18	13	15	28	10	4						165
	Florida	7	4	9	4	8	9	5	12	10	11	8	10	7	9	8	121
	Georgia	13	29	31	27	32	44	198	41	30	26	43	47	53	51	57	722
	Hawaii	41	42	36	57	72	63	68	57	67	31	25	25	17	39	32	672
	Idaho			1		3	7	13	2	4	9	9	6	8	3	3	68
	Illinois	285	283	340	222	208	204	157	192	167	124	163	159	110	65	81	2760
	Indiana	25	29	21	24	8	12	17	17	14	8	11	13	15	11	11	236
	Iowa	24	18	8	8	7	5	11	9	13	15	6	9	10	6	11	160
	Kansas	9	9	12	13	7	6	9	5	9	4	12	11	7	7	5	125
	Kentucky	1	2	2	4		2	6	2		13	2		2	2	2	40
	Louisiana	22	21	19	16	8	13	10	12	14	11	15	5	5	3	27	201
	Maine		4		1	4		1		6				1			17
	Maryland	23	20	31	11	31	45	61	32	32	18	29	21	19	34	26	433
	Massachusetts	89	103	95	71	60	69	66	73	50	90	81	60	43	53	49	1052
	Michigan	47	53	50	45	82	51	39	59	54	34		37	30	42	43	666
	Minnesota	23	32	26	20	20	16	75	28	53	40	39	37	22	30	34	495
	Mississippi	4	4	2	1	2		1				2		1	4	6	27
	Missouri	21	21	26	18	8	7	10	8	11	11	11	14	18	17	23	224
	Montana	7	2	7	9	1	1	1	6	1		2					37
	Nebraska			5						1		1	15	10			32
	Nevada	4	6	4	1	2			5		6	8	6	14	17	9	82
	New Hampshire	4	9	2	2	3	3	2	3	3	2	2	7	3	1	5	51
	New Jersey	58	51	44	43	42	42	49	69	49	46	85	59	44	38	16	735
	New Mexico	165	145	124	110	75	89	52	78	65	74	53	48	38	29	35	1180
	New York	144	142	155	122	93	125	128	107	81	101	126	93	86	139	58	1700
	North Carolina	27	18	39	26	23	30	22	32	20	34	23	24	22	35	32	407
	North Dakota	12	16	5	1	3	5			1	1	1	1	1	4		51
	Ohio	15	24	21	10	9	6	5	9	16	7	13	10	21	20	13	199
	Oklahoma	11	9	10	11	9	4	5	14	8	4	3	6	4	6	8	112
	Oregon	18	27	39	31	19	47	32	37	61	54	60	51	38	56	25	595

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	Pennsylvania	55	76	55	62	42	44	36	30	49	41	36	24	24	17	32	623
	Rhode Island	8	12	3	7	13	5	12	19	18	8	4	10	12	9	7	147
	South Carolina	9	5	10	7	9	1	7	5	3	7	5	1	3	7	7	86
	South Dakota	67	72	43	55	32	28	16	21	17	11	9	8	2	6	4	391
	Tennessee	17	6	8	12	14	14	13	21	14	20	9	11	10	12	17	198
	Texas	320	294	329	240	137	104	111	141	75	149	115	161	108	60	15	2359
	Utah	37	42	30	41	13	24	29	23	8	50	21	21	38	27	16	420
	Vermont	1	1	5		1	2		2	2			2		4	1	21
	Virginia	30	19	15	24	15	28	33	43	15	15	27	19	19	22	26	350
	Washington	109	87	117	111	97	115	141	120	112	101	93	66	89	79	64	1501
	West Virginia	4	2	1			2			2				1	2	1	15
	Wisconsin	50	50	33	38	23	14	20	12	16	12	4	4	3	7	5	291
	Wyoming						5			1			1	1		2	10
	Total	4338	3682	4031	3712	3250	3061	3101	3019	2704	2573	2207	2025	1820	1668	1523	42714
<i>S. sonnei</i>	Alabama	391	262	365	361	111	200	356	281	103	184	215	58	71	144	345	3447
	Alaska	6	5	2	26	17	13	10	10	53	2	7	1	3	4	1	160
	Arizona	112	73	309	294	166	149	196	523	327	373	126	203	168	140	308	3467
	Arkansas	87	38	19	89	16	99	58	96	97	60	63	25	59	152		958
	California	4209	1448	2632	1632	2580	2806	1657	3126	1993	1508	1568	1227	1700	1237	1779	31102
	Colorado	228	236	255	112	245	444	329	365	394	129	99	95	151	144	129	3355
	Connecticut	132	207	172	93	101	199	117	127	104	57	43	48	53	38	87	1578
	Delaware	20	60	108	3	6	58	8	122	66	16	37	6	12	11	443	976
	District of Columbia	109	7	39	20	45	12	4	166	188	4						594
	Florida	480	495	188	371	252	237	694	305	261	233	529	144	99	32	146	4466
	Georgia	392	313	399	293	404	68	149	131	141	213	205	31	123	407	835	4104
	Hawaii	18	24	22	23	46	26	125	44	17	23	24	11	16	20	29	468
	Idaho			1		10	9	17	72	50	30	5	6	16	6	10	232
	Illinois	1238	559	567	524	674	910	860	995	339	702	1116	835	820	303	683	11125
	Indiana	545	202	224	238	168	160	161	85	57	22	29	104	141	52	23	2211
	Iowa	200	51	29	18	27	34	263	231	101	57	40	53	336	279	54	1773
	Kansas	43	73	48	41	73	104	47	100	22	75	49	46	139	35	55	950
	Kentucky	33	14	9	200	27	43	76	84	43	27	42	149	119	334	77	1277
	Louisiana	492	304	195	103	78	288	304	365	329	102	273	130	194	233	519	3909
	Maine	6	5	3	3	5	2	3						8		1	36
	Maryland	516	130	115	35	239	213	134	194	413	154	38	36	91	66	891	3265
	Massachusetts	223	125	227	1300	176	187	143	206	109	194	171	662	211	127	124	4185
	Michigan	422	706	284	142	408	590	287	387	285	209	5	445	575	185	125	5055
	Minnesota	305	314	56	42	54	166	385	133	105	95	290	204	887	455	181	3672
	Mississippi	99	43	139	26	14	98	217	146	86		5	11	6	28	26	944
	Missouri	291	187	144	117	264	329	280	599	260	150	125	339	448	197	199	3929
	Montana	108	66	14	122	118	11	1	196	27	4	1					668
	Nebraska		1		1	5	1	2	4	3	17	18	51	106			209
	Nevada		21	3		4	2	2	13	9	4	10		51	32	36	187
	New Hampshire	38	5	29	29	3	7	8	76	21	18	20	10	5	3	8	280
	New Jersey	150	160	155	180	177	222	331	599	285	428	558	171	385	181	348	4330
	New Mexico	434	100	333	184	85	176	175	327	108	111	118	59	76	52	144	2482
	New York	313	267	602	231	347	321	557	427	219	677	689	219	735	359	415	6378

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	North Carolina	276	911	514	200	284	1059	1105	560	164	136	154	67	246	151	494	6321
	North Dakota	13	176	135	20	5	5	37	95	47	2	2	1	51	13	4	606
	Ohio	110	377	187	84	68	575	266	246	203	295	137	135	308	1166	414	4571
	Oklahoma	63	81	176	116	87	209	77	116	147	129	208	163	39	69	366	2046
	Oregon	22	15	59	317	116	53	50	73	59	111	89	36	70	48	70	1188
	Pennsylvania	420	588	564	609	356	442	437	501	1544	559	223	157	416	204	327	7347
	Rhode Island	24	13	14	144	147	27	29	45	24	70	9	17	22	15	10	610
	South Carolina	74	107	100	31	58	111	172	110	75	23	94	62	90	115	74	1296
	South Dakota	18	282	34	16	50	59	152	119	37	9	14	2	4	237	41	1074
	Tennessee	984	248	248	181	547	1028	692	418	228	321	947	463	338	102	158	6903
	Texas	477	351	777	583	540	1141	464	726	284	902	748	668	656	251	79	8647
	Utah	39	26	209	889	94	30	200	680	199	43	14	42	42	29	20	2556
	Vermont	58	3	3	4	3	6	2	2	6	2	5	2		2		98
	Virginia	274	234	55	232	148	498	429	351	435	207	56	45	326	351	564	4205
	Washington	152	101	156	242	290	680	245	143	153	92	93	46	316	151	159	3019
	West Virginia	14	11	17	25	15	24		27	29	13	8	5	16	8	7	219
	Wisconsin	370	217	181	188	353	205	133	60	12	14	67	73	52	20	43	1988
	Wyoming						3		4	1	1	1		2	4		16
	Total	15028	10242	11116	10734	10106	14339	12446	14811	10262	8807	9387	7363	10798	8192	10851	164482
Unknown	Alabama	47	66	141	86	48	138	112	97								735
	Alaska			1													1
	Arizona	7			1				3						10	4	25
	Arkansas		1		1												2
	California	1127	713	772	753	728	721	645	811	614	582	570	426	467	383	396	9708
	Colorado	48	58	59	26	62	116	134	26					7	69	21	626
	Connecticut							1					2	1	1	2	7
	District of Columbia	2					1		3								6
	Florida					1	1	22	2						1		27
	Georgia	249	174	188	209	123	378	1693	4		3	3		12	1	1	3038
	Hawaii		1														1
	Idaho		1												1	1	3
	Illinois	1		2		1							3	3	1	1	12
	Indiana	354	71	102	67	31									3		628
	Iowa	95	12	9	4	7	6	48							2		183
	Louisiana					1											1
	Maine													2	2		4
	Maryland					2		3			1			1	1		8
	Massachusetts								1	1	2				4	4	12
	Michigan	1	3			2							1		2	1	10
	Minnesota	14	76	36	17	15	53	2		3	1	1	6	16	10	8	258
	Mississippi	101	87	132	234	101	284	243	187	93							1462
	Missouri								1	1						3	5
	Montana	143	28	24	5				1								201
	Nebraska												1				1
	Nevada										2					2	4
	New Hampshire	12	12	32	9					2							67
	New Jersey						5	2	4			2	2	1	1		17

TABLE 10

**Laboratory confirmed *Shigella* isolates reported to the CDC
by Subgroup, State and Year for 1988-2002**

Subgroup	State	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
	New Mexico										4				3	7	
	New York			1			1	1	3	2	1	3	9	4	6	1	32
	North Carolina		3					1									4
	North Dakota	2		3	4	3	3	22	31	10					24	3	105
	Ohio			1			3		1		5	1	2	2	8		23
	Oklahoma				1				1	1		1				1	5
	Oregon	9	1		1	2								1	4	5	23
	Pennsylvania												2	4			6
	Rhode Island	2	1	12	63	1											79
	South Carolina							1							1		2
	South Dakota		7	3													10
	Tennessee							1	1				2	31	11	14	60
	Texas			1	1	1			1			15	33	85	13		150
	Utah	10	7	13	82			2	1								115
	Vermont	10		7		2											19
	Virginia					1	1		1		1			2	2	2	10
	Washington						10	2	1						2	2	17
	West Virginia	4	10	2	8	3	12										39
	Wisconsin	49	34	39	30	82	52										286
	Wyoming														1		1
	Total	2287	1366	1580	1602	1217	1785	2935	1181	727	602	596	489	639	564	475	18045