

TABLE 9

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

Subgroup	Region	Year															Total
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
<i>All Shigella</i>	New England	651	546	646	1757	555	520	414	586	373	486	366	851	385	288	325	8749
	Mid Atlantic	1179	1310	1595	1263	1071	1215	1562	1758	2240	1874	1739	750	1726	967	1214	21463
	East North Central	3597	2673	2096	1643	2154	2816	1970	2105	1190	1457	1580	1853	2096	1897	1461	30588
	West North Central	1151	1359	630	403	589	828	1368	1391	699	494	623	806	2064	1332	633	14370
	South Atlantic	2562	2568	1894	1565	1727	2860	4790	2181	1912	1136	1275	534	1171	1331	3624	31130
	East South Central	1685	738	1056	1108	866	1817	1732	1242	576	576	1230	699	587	647	652	15211
	West South Central	1533	1152	1575	1216	892	1894	1062	1504	983	1388	1469	1212	1169	795	1017	18861
	Mountain	1692	1161	1655	2248	1174	1348	1436	2713	1665	1238	764	773	868	775	934	20444
	Pacific	8286	4465	6159	5302	5895	6213	4449	5850	4433	3665	3439	2606	3428	2566	3132	69888
	<b>Total</b>		<b>22336</b>	<b>15972</b>	<b>17306</b>	<b>16505</b>	<b>14923</b>	<b>19511</b>	<b>18783</b>	<b>19330</b>	<b>14071</b>	<b>12314</b>	<b>12485</b>	<b>10084</b>	<b>13494</b>	<b>10598</b>	<b>12992</b>
<i>S. boydii</i>	New England	7	16	17	12	4		5	11	6	14	6	8	7	5	6	124
	Mid Atlantic	21	17	10	10	6	11	15	12	5	13	10	12	16	15	11	184
	East North Central	64	42	29	20	16	30	19	31	19	23	25	23	12	12	11	376
	West North Central	6	5	5	7	3		7	6	3	4	4	6	7	7	6	76
	South Atlantic	5	10	8	8	5	10	27	7	10	7	9	9	14	12	7	148
	East South Central	2	2	2		1	4	1		2	1	2		1	2		20
	West South Central	39	36	34	44	11	29	23	27	19	26	15	18	12	5	2	340
	Mountain	52	48	47	30	14	14	18	32	91	41	22	23	38	28	17	515
	Pacific	276	290	246	181	164	123	92	103	120	124	115	59	73	40	40	2046
	<b>Total</b>		<b>472</b>	<b>466</b>	<b>398</b>	<b>312</b>	<b>224</b>	<b>221</b>	<b>207</b>	<b>229</b>	<b>275</b>	<b>253</b>	<b>208</b>	<b>158</b>	<b>180</b>	<b>126</b>	<b>100</b>
<i>S. dysenteriae</i>	New England	12	9	8	6	6			3	6	6	10	3	2	3	4	78
	Mid Atlantic	18	9	9	6	8	2	6	6	6	8	7	2	11	7	6	111
	East North Central	21	23	15	11	21	4	6	11	8	2	9	9	4		7	151
	West North Central	8	7	3	1	6	1	2	1	2	2	1	2		3	2	41
	South Atlantic	4	2	5	6	4	4	5	2	8	5	6	2	4	8		65
	East South Central	3	1	2		1	4	3			3	1					18
	West South Central	16	14	14	10	2	6	8	5	7	5	9	1	3	1		101
	Mountain	8	25	7	12	5	12	9	6	18	12	16	7	5	3	5	150
	Pacific	121	126	118	93	73	72	55	56	48	36	28	23	28	23	19	919
	<b>Total</b>		<b>211</b>	<b>216</b>	<b>181</b>	<b>145</b>	<b>126</b>	<b>105</b>	<b>94</b>	<b>90</b>	<b>103</b>	<b>79</b>	<b>87</b>	<b>49</b>	<b>57</b>	<b>48</b>	<b>43</b>
<i>S. flexneri</i>	New England	127	150	122	94	107	92	106	115	94	123	102	99	74	88	79	1572
	Mid Atlantic	257	269	254	227	177	211	213	206	179	188	247	176	154	194	106	3058
	East North Central	422	439	465	339	330	287	238	289	267	185	191	223	179	145	153	4152
	West North Central	156	168	125	115	77	67	121	71	105	82	79	95	70	70	77	1478
	South Atlantic	143	101	156	124	137	173	343	196	122	120	136	127	135	164	160	2337
	East South Central	25	15	18	20	16	18	31	28	21	40	18	16	21	26	32	345
	West South Central	359	327	359	268	156	122	128	167	99	164	137	174	121	71	50	2702
	Mountain	503	472	381	491	371	382	353	464	441	484	352	338	312	256	234	5834
	Pacific	2346	1741	2151	2034	1879	1709	1568	1483	1376	1187	945	777	754	654	632	21236
	<b>Total</b>		<b>4338</b>	<b>3682</b>	<b>4031</b>	<b>3712</b>	<b>3250</b>	<b>3061</b>	<b>3101</b>	<b>3019</b>	<b>2704</b>	<b>2573</b>	<b>2207</b>	<b>2025</b>	<b>1820</b>	<b>1668</b>	<b>1523</b>
<i>S. sonnei</i>	New England	481	358	448	1573	435	428	302	456	264	341	248	739	299	185	230	6787
	Mid Atlantic	883	1015	1321	1020	880	985	1325	1527	2048	1664	1470	547	1536	744	1090	18055
	East North Central	2685	2061	1443	1176	1671	2440	1707	1773	896	1242	1354	1592	1896	1726	1288	24950
	West North Central	870	1084	446	255	478	698	1166	1281	575	405	538	696	1971	1216	534	12213
	South Atlantic	2155	2268	1535	1210	1451	2280	2695	1966	1772	999	1121	396	1003	1141	3454	25446
	East South Central	1507	567	761	768	699	1369	1341	929	460	532	1209	681	534	608	606	12571
	West South Central	1119	774	1167	891	721	1737	903	1303	857	1193	1292	986	948	705	964	15560

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		Year															
Subgroup	Region	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
	Mountain	921	522	1124	1601	722	824	920	2180	1115	695	374	405	506	407	647	12963
	Pacific	4407	1593	2871	2240	3049	3578	2087	3396	2275	1736	1781	1321	2105	1460	2038	35937
	<b>Total</b>	<b>15028</b>	<b>10242</b>	<b>11116</b>	<b>10734</b>	<b>10106</b>	<b>14339</b>	<b>12446</b>	<b>14811</b>	<b>10262</b>	<b>8807</b>	<b>9387</b>	<b>7363</b>	<b>10798</b>	<b>8192</b>	<b>10851</b>	<b>164482</b>
Unknown	New England	24	13	51	72	3		1	1	3	2		2	3	7	6	188
	Mid Atlantic			1			6	3	7	2	1	5	13	9	7	1	55
	East North Central	405	108	144	97	116	55		1		5	1	6	5	14	2	959
	West North Central	111	95	51	25	25	62	72	32	14	1	1	7	16	36	14	562
	South Atlantic	255	187	190	217	130	393	1720	10		5	3		15	6	3	3134
	East South Central	148	153	273	320	149	422	356	285	93			2	31	11	14	2257
	West South Central		1	1	3	2			2	1		16	33	85	13	1	158
	Mountain	208	94	96	114	62	116	136	31		6			7	81	31	982
	Pacific	1136	715	773	754	730	731	647	812	614	582	570	426	468	389	403	9750
	<b>Total</b>	<b>2287</b>	<b>1366</b>	<b>1580</b>	<b>1602</b>	<b>1217</b>	<b>1785</b>	<b>2935</b>	<b>1181</b>	<b>727</b>	<b>602</b>	<b>596</b>	<b>489</b>	<b>639</b>	<b>564</b>	<b>475</b>	<b>18045</b>