

TABLE 1

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, 2009

Species	Reported	Percent
<i>S. boydii</i>	67	0.7
<i>S. dysenteriae</i>	39	0.4
<i>S. flexneri</i>	1077	10.6
<i>S. sonnei</i>	8175	80.4
Subtotal	9358	92.0
Unknown	815	8.0
Subtotal	815	8.0
Total	10173	100

TABLE 2

Laboratory-confirmed *Shigella* isolates reported to CDC, serotype, 2009

Species	Serotype	Reported	Percent of Total Frequency
<i>S. boydii</i>	<i>boydii</i> 1	5	0.05
	<i>boydii</i> 10	2	0.02
	<i>boydii</i> 11	1	0.01
	<i>boydii</i> 12	1	0.01
	<i>boydii</i> 14	5	0.05
	<i>boydii</i> 18	1	0.01
	<i>boydii</i> 19	2	0.02
	<i>boydii</i> 2	15	0.15
	<i>boydii</i> 20	3	0.03
	<i>boydii</i> 4	7	0.07
	<i>boydii</i> 5	1	0.01
	<i>boydii</i> 8	1	0.01
	<i>boydii</i> 9	3	0.03
	<i>boydii</i> unspecified	20	0.20
	Subtotal	67	0.66
<i>S. dysenteriae</i>	<i>dysenteriae</i> 12	1	0.01
	<i>dysenteriae</i> 13	1	0.01
	<i>dysenteriae</i> 2	8	0.08
	<i>dysenteriae</i> 3	1	0.01
	<i>dysenteriae</i> 4	6	0.06
	<i>dysenteriae</i> 6	1	0.01
	<i>dysenteriae</i> 8	1	0.01
	<i>dysenteriae</i> 9	2	0.02
	<i>dysenteriae</i> unspecified	18	0.18
	Subtotal	39	0.38
<i>S. flexneri</i>	<i>flexneri</i> 1 unspecified	62	0.61
	<i>flexneri</i> 1a	13	0.13
	<i>flexneri</i> 1b	75	0.74
	<i>flexneri</i> 2 unspecified	134	1.32
	<i>flexneri</i> 2a	176	1.73
	<i>flexneri</i> 2b	14	0.14
	<i>flexneri</i> 3 unspecified	54	0.53
	<i>flexneri</i> 3a	53	0.52
	<i>flexneri</i> 3b	21	0.21
	<i>flexneri</i> 4 unspecified	60	0.59
	<i>flexneri</i> 4a	55	0.54
	<i>flexneri</i> 4b	2	0.02
	<i>flexneri</i> 4c	1	0.01
	<i>flexneri</i> 5 unspecified	11	0.11
	<i>flexneri</i> 5a	1	0.01
	<i>flexneri</i> 6	25	0.25

TABLE 2

Laboratory-confirmed *Shigella* isolates reported to CDC, serotype, 2009

Species	Serotype	Reported	Percent of Total Frequency
	<i>flexneri</i> 88-893	3	0.03
	<i>flexneri</i> unspecified	275	2.70
	<i>flexneri</i> variant x	7	0.07
	<i>flexneri</i> variant y	35	0.34
	Subtotal	1077	10.59
<i>S. sonnei</i>	<i>sonnei</i>	8175	80.36
	Subtotal	8175	80.36
Unknown	Unknown	815	8.01
	Subtotal	815	8.01
All <i>Shigella</i>	Total	10173	100.00

TABLE 3

Laboratory-confirmed *Shigella* isolates reported to CDC, by species and patient's age group and sex, 2009

Species	Age Group	Female	Male	Unknown	Total
<i>S. boydii</i>	< 1 Year	2	0	1	3
	1 to 4 Years	9	5	2	16
	5 to 9 Years	5	3	1	9
	10 to 19 Years	2	6	0	8
	20 to 29 Years	2	4	0	6
	30 to 39 Years	4	3	1	8
	40 to 49 Years	3	0	0	3
	50 to 59 Years	2	3	0	5
	60 to 69 Years	5	0	0	5
	70 to 79 Years	1	1	0	2
	Unknown Age	0	1	1	2
	Total		35	26	6
<i>S. dysenteriae</i>	< 1 Year	0	0	1	1
	1 to 4 Years	2	2	1	5
	5 to 9 Years	2	4	0	6
	10 to 19 Years	2	0	0	2
	20 to 29 Years	3	1	0	4
	30 to 39 Years	3	2	0	5
	40 to 49 Years	2	2	0	4
	50 to 59 Years	0	5	0	5
	60 to 69 Years	1	0	0	1
	70 to 79 Years	0	1	0	1
	80+ Years	1	2	0	3
	Unknown Age	0	1	1	2
Total		16	20	3	39
<i>S. flexneri</i>	< 1 Year	3	8	5	16
	1 to 4 Years	132	107	5	244
	5 to 9 Years	72	69	3	144
	10 to 19 Years	31	44	5	80
	20 to 29 Years	55	124	3	182
	30 to 39 Years	20	109	3	132
	40 to 49 Years	23	98	4	125
	50 to 59 Years	20	46	1	67
	60 to 69 Years	21	18	0	39
	70 to 79 Years	9	2	1	12
	80+ Years	3	2	1	6
	Unknown Age	5	14	11	30
Total		394	641	42	1077
<i>S. sonnei</i>	< 1 Year	73	103	5	181
	1 to 4 Years	1304	1392	55	2751
	5 to 9 Years	1175	1055	53	2283
	10 to 19 Years	418	338	20	776

TABLE 3

Laboratory-confirmed *Shigella* isolates reported to CDC, by species and patient's age group and sex, 2009

Species	Age Group	Female	Male	Unknown	Total
	20 to 29 Years	546	198	11	755
	30 to 39 Years	304	179	12	495
	40 to 49 Years	173	153	3	329
	50 to 59 Years	134	100	8	242
	60 to 69 Years	97	47	3	147
	70 to 79 Years	43	40	2	85
	80+ Years	13	10	2	25
	Unknown Age	43	42	21	106
	Total	4323	3657	195	8175
Unknown	< 1 Year	4	2	0	6
	1 to 4 Years	71	85	4	160
	5 to 9 Years	64	67	5	136
	10 to 19 Years	41	38	1	80
	20 to 29 Years	50	28	1	79
	30 to 39 Years	32	21	2	55
	40 to 49 Years	27	18	0	45
	50 to 59 Years	23	16	0	39
	60 to 69 Years	14	7	0	21
	70 to 79 Years	5	7	1	13
	80+ Years	69	86	2	157
	Unknown Age	15	5	4	24
	Total	415	380	20	815
All <i>Shigella</i>	< 1 Year	82	113	12	207
	1 to 4 Years	1518	1591	67	3176
	5 to 9 Years	1318	1198	62	2578
	10 to 19 Years	494	426	26	946
	20 to 29 Years	656	355	15	1026
	30 to 39 Years	363	314	18	695
	40 to 49 Years	228	271	7	506
	50 to 59 Years	179	170	9	358
	60 to 69 Years	138	72	3	213
	70 to 79 Years	58	51	4	113
	80+ Years	86	100	5	191
	Unknown Age	63	63	38	164
	Total	5183	4724	266	10173

TABLE 4

Laboratory-confirmed *Shigella* isolates reported to CDC, by species and year, 1999-2009

Species	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
<i>S. boydii</i>	156	180	126	104	148	169	124	114	61	82	67	1331
<i>S. dysenteriae</i>	49	57	48	43	43	37	53	46	23	32	39	470
<i>S. flexneri</i>	2025	1821	1668	1549	1745	1603	1435	1477	1023	1103	1077	16526
<i>S. sonnei</i>	7366	10803	8193	11201	10621	6433	7809	7471	8519	11273	8175	97864
Unknown	489	639	564	2171	3394	1101	1082	1228	1370	2315	815	15168
Total	10085	13500	10599	15068	15951	9343	10503	10336	10996	14805	10173	131359

TABLE 5

Median age (years) of persons with laboratory-confirmed *Shigella* isolates reported to CDC,
by species and year, 1999-2009

Species	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<i>S. boydii</i>	8	25	25	21	17	21	25	10	26	16	17
<i>S. dysenteriae</i>	28	10	28	29	22	9	25	20	8	15	31
<i>S. flexneri</i>	10	10	15	21	23	20	20	18	15	17	22
<i>S. sonnei</i>	7	8	8	7	7	7	7	7	6	6	6
Unknown	7	13	23	6	6	7	8	8	9	7	22

NOTE:

* Medians for 1998 and 1999 do not include California isolates because age information is not available for California before 2000.

TABLE 6

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype, and year, 1999-2009

Species	Serotype	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	
<i>S. boydii</i>	<i>boydii</i> 1	13	13	11	7	10	10	8	9	3	11	5	100	
	<i>boydii</i> 2	28	38	26	22	29	20	11	15	14	14	15	232	
	<i>boydii</i> 3	2	2	3	0	0	0	0	0	0	0	0	7	
	<i>boydii</i> 4	16	15	4	10	9	15	4	3	1	16	7	100	
	<i>boydii</i> 5	2	7	2	0	1	3	0	0	2	0	1	18	
	<i>boydii</i> 6	5	4	1	2	0	0	0	0	0	0	0	12	
	<i>boydii</i> 8	0	2	2	0	2	2	1	1	3	1	1	15	
	<i>boydii</i> 9	0	0	1	0	0	0	0	0	0	0	3	4	
	<i>boydii</i> 10	5	0	1	2	2	3	2	1	0	1	2	19	
	<i>boydii</i> 11	2	2	0	0	0	0	0	0	0	0	1	5	
	<i>boydii</i> 12	3	2	6	2	1	1	0	2	2	3	1	23	
	<i>boydii</i> 14	8	5	3	1	1	3	3	6	7	0	5	42	
	<i>boydii</i> 15	0	2	4	0	1	0	2	0	0	0	0	9	
	<i>boydii</i> 18	1	0	0	1	0	0	0	2	0	1	1	6	
	<i>boydii</i> 19	1	0	0	0	0	0	0	0	0	0	2	3	
	<i>boydii</i> 20	0	0	0	0	1	1	2	0	1	3	3	11	
	<i>boydii</i> unspecified	70	88	62	57	91	111	91	75	28	32	20	725	
		Subtotal	156	180	126	104	148	169	124	114	61	82	67	1331
	<i>S. dysenteriae</i>	<i>dysenteriae</i> 1	6	9	1	1	5	4	3	2	3	1	0	35
		<i>dysenteriae</i> 2	12	5	8	5	10	4	5	4	4	7	8	72
<i>dysenteriae</i> 3		4	3	4	1	2	4	4	2	3	1	1	29	
<i>dysenteriae</i> 4		0	3	0	5	2	1	4	3	1	4	6	29	
<i>dysenteriae</i> 5		0	0	0	1	0	0	0	0	0	0	0	1	
<i>dysenteriae</i> 6		0	0	0	0	0	0	1	0	0	0	1	2	
<i>dysenteriae</i> 7		1	0	0	0	0	0	0	1	0	0	0	2	
<i>dysenteriae</i> 8		1	0	0	2	0	0	0	0	0	0	1	4	
<i>dysenteriae</i> 9		1	1	3	3	1	0	0	0	0	0	2	11	
<i>dysenteriae</i> 10		0	1	0	2	0	0	0	0	0	0	0	3	
<i>dysenteriae</i> 12		0	0	0	0	0	2	1	2	0	1	1	7	
<i>dysenteriae</i> 13		0	0	0	0	0	0	0	1	0	0	1	2	
<i>dysenteriae</i> 14		0	0	0	0	1	0	0	0	0	0	0	1	
<i>dysenteriae</i> unspecified		24	35	32	23	22	22	34	31	12	16	18	269	
<i>dysenteriae</i> 3162-96		0	0	0	0	0	0	1	0	0	2	0	3	
		Subtotal	49	57	48	43	43	37	53	46	23	32	39	470
<i>S. flexneri</i>		<i>flexneri</i> 1 unspecified	169	145	136	110	100	98	88	102	95	100	62	1205
	<i>flexneri</i> 1a	7	5	11	9	6	1	3	12	13	18	13	98	
	<i>flexneri</i> 1b	25	13	19	26	33	27	34	38	55	43	75	388	
	<i>flexneri</i> 2 unspecified	361	293	226	183	186	185	109	152	100	174	134	2103	
	<i>flexneri</i> 2a	134	100	147	103	95	89	88	107	125	120	176	1284	
	<i>flexneri</i> 2b	13	33	17	14	17	10	17	22	24	14	14	195	
	<i>flexneri</i> 3 unspecified	93	96	95	70	113	112	53	67	48	63	54	864	
<i>flexneri</i> 3a	65	55	34	51	79	53	31	38	33	17	53	509		

TABLE 6

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype, and year, 1999-2009

Species	Serotype	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	<i>flexneri</i> 3b	9	12	12	16	12	13	17	7	14	13	21	146
	<i>flexneri</i> 4 unspecified	75	72	67	74	61	69	50	54	45	65	60	692
	<i>flexneri</i> 4a	34	35	55	53	49	53	47	37	51	46	55	515
	<i>flexneri</i> 4b	0	0	0	5	6	0	1	5	1	0	2	20
	<i>flexneri</i> 4c	0	0	0	0	1	0	0	0	1	2	1	5
	<i>flexneri</i> 5 unspecified	28	23	17	9	10	3	2	2	2	3	11	110
	<i>flexneri</i> 5a	0	0	0	0	1	2	1	0	0	2	1	7
	<i>flexneri</i> 5b	0	0	0	0	0	0	0	1	0	0	0	1
	<i>flexneri</i> 6	79	68	71	59	58	42	28	61	30	45	25	566
	<i>flexneri</i> unspecified	916	853	738	755	892	814	838	746	344	358	275	7529
	<i>flexneri</i> variant x	2	2	2	4	6	5	1	3	6	0	7	38
	<i>flexneri</i> variant y	15	16	21	8	15	26	26	22	32	16	35	232
	<i>flexneri</i> 88-893	0	0	0	0	5	1	1	1	4	4	3	19
	Subtotal	2025	1821	1668	1549	1745	1603	1435	1477	1023	1103	1077	16526
<i>S. sonnei</i>	<i>sonnei</i>	7366	10803	8193	11201	10621	6433	7809	7471	8519	11273	8175	97864
	Subtotal	7366	10803	8193	11201	10621	6433	7809	7471	8519	11273	8175	97864
Unknown	Unknown	489	639	564	2171	3394	1101	1082	1228	1370	2315	815	15168
	Subtotal	489	639	564	2171	3394	1101	1082	1228	1370	2315	815	15168
All <i>Shigella</i>	Total	10085	13500	10599	15068	15951	9343	10503	10336	10996	14805	10173	131359

TABLE 7

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype and month of isolation, 2009

Species	Serotype	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<i>S. boydii</i>	<i>boydii</i> 1	1	0	0	2	0	0	0	1	0	0	0	1	5
	<i>boydii</i> 2	0	0	5	2	1	3	1	0	2	0	0	1	15
	<i>boydii</i> 4	0	0	1	1	2	1	0	0	1	0	1	0	7
	<i>boydii</i> 5	0	0	0	0	0	0	0	0	0	1	0	0	1
	<i>boydii</i> 8	1	0	0	0	0	0	0	0	0	0	0	0	1
	<i>boydii</i> 9	1	0	0	1	0	0	0	0	0	0	0	1	3
	<i>boydii</i> 10	0	1	1	0	0	0	0	0	0	0	0	0	2
	<i>boydii</i> 11	0	0	0	0	0	1	0	0	0	0	0	0	1
	<i>boydii</i> 12	0	0	0	0	0	1	0	0	0	0	0	0	1
	<i>boydii</i> 14	0	0	0	0	1	0	0	1	1	2	0	0	5
	<i>boydii</i> 18	0	0	0	0	1	0	0	0	0	0	0	0	1
	<i>boydii</i> 19	0	0	0	0	0	1	0	0	0	0	0	1	2
	<i>boydii</i> 20	1	0	1	0	0	0	0	0	1	0	0	0	3
	<i>boydii</i> unspecified	2	0	1	1	0	4	4	4	0	0	0	4	20
	Subtotal	6	1	9	7	5	11	5	6	5	3	1	8	67
<i>S. dysenteriae</i>	<i>dysenteriae</i> 2	1	0	0	2	0	0	0	2	0	0	2	1	8
	<i>dysenteriae</i> 3	0	1	0	0	0	0	0	0	0	0	0	0	1
	<i>dysenteriae</i> 4	0	0	0	1	1	0	2	0	0	0	1	1	6
	<i>dysenteriae</i> 6	0	0	0	0	0	0	0	1	0	0	0	0	1
	<i>dysenteriae</i> 8	0	0	0	1	0	0	0	0	0	0	0	0	1
	<i>dysenteriae</i> 9	0	1	0	1	0	0	0	0	0	0	0	0	2
	<i>dysenteriae</i> 12	0	0	0	0	0	0	0	0	0	0	0	1	1
	<i>dysenteriae</i> 13	0	0	0	1	0	0	0	0	0	0	0	0	1
	<i>dysenteriae</i> unspecified	0	5	1	0	0	4	0	2	2	1	0	3	18
	Subtotal	1	7	1	6	1	4	2	5	2	1	3	6	39
<i>S. flexneri</i>	<i>flexneri</i> 1 unspecified	5	4	6	3	1	10	8	13	6	1	3	2	62
	<i>flexneri</i> 1a	3	0	0	0	1	1	1	1	2	2	2	0	13
	<i>flexneri</i> 1b	7	5	5	5	2	4	1	9	14	11	4	8	75
	<i>flexneri</i> 2 unspecified	14	8	4	12	18	14	14	14	10	4	9	13	134
	<i>flexneri</i> 2a	21	7	14	15	22	12	15	12	17	19	11	11	176
	<i>flexneri</i> 2b	0	0	0	1	2	4	0	1	2	2	1	1	14
	<i>flexneri</i> 3 unspecified	9	2	3	7	5	5	8	4	4	2	3	2	54
	<i>flexneri</i> 3a	2	4	5	4	5	2	4	4	13	2	5	3	53
	<i>flexneri</i> 3b	1	0	1	3	3	0	1	3	2	4	2	1	21
	<i>flexneri</i> 4 unspecified	6	7	8	1	5	5	7	4	10	4	1	2	60
	<i>flexneri</i> 4a	3	4	4	8	2	4	5	2	7	7	3	6	55
	<i>flexneri</i> 4b	1	0	0	0	0	0	0	0	0	0	1	0	2
	<i>flexneri</i> 4c	0	0	0	0	0	0	1	0	0	0	0	0	1
	<i>flexneri</i> 5 unspecified	0	0	1	0	1	1	1	1	1	1	0	4	11
	<i>flexneri</i> 5a	1	0	0	0	0	0	0	0	0	0	0	0	1
	<i>flexneri</i> 6	2	2	1	2	1	5	3	3	1	4	1	0	25
	<i>flexneri</i> unspecified	31	19	28	15	24	19	20	28	23	21	17	30	275

TABLE 7

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype and month of isolation, 2009

Species	Serotype	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>flexneri</i> variant x	2	1	0	0	0	0	2	1	0	0	1	0	7
	<i>flexneri</i> variant y	4	4	4	2	4	1	2	4	5	2	3	0	35
	<i>flexneri</i> 88-893	1	0	0	0	1	0	0	0	0	1	0	0	3
	Subtotal	113	67	84	78	97	87	93	104	117	87	67	83	1077
<i>S. sonnei</i>	<i>sonnei</i>	682	542	572	623	982	812	831	723	556	588	579	685	8175
	Subtotal	682	542	572	623	982	812	831	723	556	588	579	685	8175
Unknown	Unknown	121	90	68	57	80	62	66	64	52	33	34	88	815
	Subtotal	121	90	68	57	80	62	66	64	52	33	34	88	815
All <i>Shigella</i>	Total	923	707	734	771	1165	976	997	902	732	712	684	870	10173

TABLE 8

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype and month, 1999-2009

Species	Serotype	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<i>S. boydii</i>	<i>boydii</i> 1	7	5	6	11	4	8	9	16	14	12	2	6	100
	<i>boydii</i> 2	15	12	20	18	25	22	22	22	25	27	19	5	232
	<i>boydii</i> 3	1	0	0	1	2	2	0	0	1	0	0	0	7
	<i>boydii</i> 4	5	7	5	5	8	11	12	11	18	5	7	6	100
	<i>boydii</i> 5	0	2	0	1	2	3	4	0	1	1	4	0	18
	<i>boydii</i> 6	0	1	0	0	0	2	2	2	2	3	0	0	12
	<i>boydii</i> 8	2	3	1	2	0	0	2	4	0	0	0	1	15
	<i>boydii</i> 9	2	0	0	1	0	0	0	0	0	0	0	1	4
	<i>boydii</i> 10	0	1	2	2	2	3	1	3	2	0	2	1	19
	<i>boydii</i> 11	1	0	1	0	0	1	1	0	1	0	0	0	5
	<i>boydii</i> 12	2	3	3	1	1	4	2	5	1	1	0	0	23
	<i>boydii</i> 14	2	1	0	3	8	4	8	4	3	4	2	3	42
	<i>boydii</i> 15	0	0	0	1	3	0	1	1	1	1	0	1	9
	<i>boydii</i> 18	0	1	0	0	2	0	1	1	0	1	0	0	6
	<i>boydii</i> 19	0	0	0	0	0	1	0	1	0	0	0	1	3
	<i>boydii</i> 20	2	0	2	0	2	1	0	1	1	0	0	2	11
	<i>boydii</i> unspecified	54	40	43	35	49	65	74	93	73	78	65	56	725
	Subtotal	93	76	83	81	108	127	139	164	143	133	101	83	1331
<i>S. dysenteriae</i>	<i>dysenteriae</i> 1	1	3	1	3	3	2	5	7	5	3	0	2	35
	<i>dysenteriae</i> 2	3	4	5	7	1	7	6	11	9	5	7	7	72
	<i>dysenteriae</i> 3	3	2	4	1	0	3	5	5	2	1	2	1	29
	<i>dysenteriae</i> 4	2	3	0	2	5	3	4	2	3	0	3	2	29
	<i>dysenteriae</i> 5	0	0	0	0	0	0	0	0	1	0	0	0	1
	<i>dysenteriae</i> 6	0	0	0	0	0	0	0	2	0	0	0	0	2
	<i>dysenteriae</i> 7	0	0	0	0	1	0	0	0	0	1	0	0	2
	<i>dysenteriae</i> 8	0	0	0	1	0	0	0	1	1	0	1	0	4
	<i>dysenteriae</i> 9	0	5	1	1	2	0	0	0	2	0	0	0	11
	<i>dysenteriae</i> 10	0	0	0	0	0	0	1	0	2	0	0	0	3
	<i>dysenteriae</i> 12	1	0	0	0	1	0	0	1	1	1	1	1	7
	<i>dysenteriae</i> 13	0	0	0	2	0	0	0	0	0	0	0	0	2
	<i>dysenteriae</i> 14	0	0	0	0	0	0	0	0	0	1	0	0	1
	<i>dysenteriae</i> unspecified	16	16	16	29	17	20	15	52	28	24	19	17	269
	<i>dysenteriae</i> 3162-96	0	0	0	0	2	0	0	0	0	0	1	0	3
	Subtotal	26	33	27	46	32	35	36	81	54	36	34	30	470
<i>S. flexneri</i>	<i>flexneri</i> 1 unspecified	80	63	88	77	100	108	129	142	132	133	85	68	1205
	<i>flexneri</i> 1a	11	3	5	3	11	8	13	10	8	15	8	3	98
	<i>flexneri</i> 1b	39	18	27	30	34	37	28	48	52	30	28	17	388
	<i>flexneri</i> 2 unspecified	179	122	132	129	181	190	224	282	183	189	158	134	2103
	<i>flexneri</i> 2a	127	77	103	108	108	121	126	120	118	101	92	83	1284
	<i>flexneri</i> 2b	13	10	14	17	14	15	30	27	16	21	8	10	195
	<i>flexneri</i> 3 unspecified	88	62	66	71	61	64	69	82	95	54	78	74	864

TABLE 8

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, serotype and month, 1999-2009

Species	Serotype	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>flexneri</i> 3a	32	40	35	31	39	39	49	64	53	54	34	39	509
	<i>flexneri</i> 3b	12	10	19	15	13	7	10	8	9	16	12	15	146
	<i>flexneri</i> 4 unspecified	54	43	57	52	38	64	62	80	89	71	41	41	692
	<i>flexneri</i> 4a	48	39	40	43	39	58	51	48	44	42	33	30	515
	<i>flexneri</i> 4b	1	1	0	1	1	2	1	6	2	2	3	0	20
	<i>flexneri</i> 4c	0	0	0	1	2	0	1	0	0	0	1	0	5
	<i>flexneri</i> 5 unspecified	11	7	8	6	13	3	10	12	15	7	9	9	110
	<i>flexneri</i> 5a	1	1	0	0	1	1	0	2	0	1	0	0	7
	<i>flexneri</i> 5b	0	0	0	0	0	0	0	0	0	1	0	0	1
	<i>flexneri</i> 6	36	20	31	31	49	46	71	93	72	44	33	40	566
	<i>flexneri</i> unspecified	604	510	609	565	587	618	765	735	728	643	574	591	7529
	<i>flexneri</i> variant x	2	3	1	3	1	2	4	9	3	3	5	2	38
	<i>flexneri</i> variant y	20	17	17	18	12	16	11	28	28	16	31	18	232
	<i>flexneri</i> 88-893	3	1	0	1	2	1	3	1	2	1	2	2	19
	Subtotal	1361	1047	1252	1202	1306	1400	1657	1797	1649	1444	1235	1176	16526
<i>S. sonnei</i>	<i>sonnei</i>	6014	4942	5603	5979	8862	8985	9569	10318	10007	10974	9150	7461	97864
	Subtotal	6014	4942	5603	5979	8862	8985	9569	10318	10007	10974	9150	7461	97864
Unknown	Unknown	1033	896	956	1103	1416	1315	1383	1569	1581	1446	1282	1188	15168
	Subtotal	1033	896	956	1103	1416	1315	1383	1569	1581	1446	1282	1188	15168
All Shigella	Total	8527	6994	7921	8411	11724	11862	12784	13929	13434	14033	11802	9938	131359

TABLE 9

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, geographic region and year, 1999-2009

Species	Region	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
<i>S. boydii</i>	New England	8	7	5	6	10	10	12	7	4	1	5	75
	Mid Atlantic	11	16	15	11	11	9	5	8	7	16	12	121
	East North Central	23	12	12	11	15	12	13	17	2	6	2	125
	West North Central	6	7	7	6	2	11	6	6	0	12	7	70
	South Atlantic	9	14	12	7	4	21	6	8	8	4	4	97
	East South Central	0	1	2	0	1	1	2	2	1	1	1	12
	West South Central	18	12	5	5	24	23	18	10	12	11	5	143
	Mountain	22	38	28	18	22	17	21	25	14	21	17	243
	Pacific	59	73	40	40	59	65	41	31	13	10	14	445
	Total		156	180	126	104	148	169	124	114	61	82	67
<i>S. dysenteriae</i>	New England	3	2	3	4	4	2	5	3	1	4	7	38
	Mid Atlantic	2	11	7	6	8	3	3	7	6	9	9	71
	East North Central	9	4	0	7	7	4	11	10	4	2	4	62
	West North Central	2	0	3	2	1	1	1	0	3	2	3	18
	South Atlantic	2	4	8	0	1	1	3	0	0	1	5	25
	East South Central	0	0	0	0	1	4	1	2	0	0	0	8
	West South Central	1	3	1	0	2	7	6	1	5	6	7	39
	Mountain	7	5	3	5	5	3	9	5	4	3	3	52
	Pacific	23	28	23	19	14	12	14	18	0	5	1	157
	Total		49	57	48	43	43	37	53	46	23	32	39
<i>S. flexneri</i>	New England	99	74	88	79	95	84	78	89	68	57	60	871
	Mid Atlantic	176	154	194	106	104	154	105	172	115	177	180	1637
	East North Central	223	179	145	153	192	194	128	112	82	108	131	1647
	West North Central	95	70	70	77	59	50	71	53	58	77	65	745
	South Atlantic	127	135	164	160	158	177	184	190	184	147	207	1833
	East South Central	16	21	26	32	34	41	35	46	36	40	30	357
	West South Central	174	121	71	76	128	157	116	112	139	133	109	1336
	Mountain	338	313	256	234	287	269	277	291	257	265	196	2983
	Pacific	777	754	654	632	688	477	441	412	84	99	99	5117
	Total		2025	1821	1668	1549	1745	1603	1435	1477	1023	1103	1077
<i>S. sonnei</i>	New England	739	299	185	230	227	176	184	149	102	103	221	2615
	Mid Atlantic	547	1536	744	1090	1555	709	624	501	400	1653	1951	11310
	East North Central	1592	1896	1726	1288	1245	601	362	277	428	816	722	10953
	West North Central	696	1971	1216	534	403	306	1161	1449	1179	884	988	10787
	South Atlantic	396	1003	1141	3454	1976	951	642	1329	1855	1843	944	15534
	East South Central	681	534	608	606	600	721	982	746	2242	1541	537	9798
	West South Central	986	948	705	1314	2416	1979	2396	1338	1591	3550	1914	19137
	Mountain	408	511	408	647	711	319	602	918	584	775	784	6667
	Pacific	1321	2105	1460	2038	1488	671	856	764	138	108	114	11063
	Total		7366	10803	8193	11201	10621	6433	7809	7471	8519	11273	8175
Unknown	New England	2	3	7	6	2	1	1	6	13	71	6	118
	Mid Atlantic	13	9	7	1	0	21	27	13	10	37	11	149

TABLE 9

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, geographic region and year, 1999-2009

Species	Region	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	East North Central	6	5	14	2	3	2	229	317	812	1002	462	2854
	West North Central	7	16	36	14	2	42	51	35	10	19	43	275
	South Atlantic	0	15	6	3	6	10	5	9	137	90	19	300
	East South Central	2	31	11	14	84	67	29	67	11	10	10	336
	West South Central	33	85	13	1697	2933	719	383	522	363	1072	247	8067
	Mountain	0	7	81	31	17	27	60	26	13	11	3	276
	Pacific	426	468	389	403	347	212	297	233	1	3	14	2793
	Total	489	639	564	2171	3394	1101	1082	1228	1370	2315	815	15168
All <i>Shigella</i>	New England	851	385	288	325	338	273	280	254	188	236	299	3717
	Mid Atlantic	749	1726	967	1214	1678	896	764	701	538	1892	2163	13288
	East North Central	1853	2096	1897	1461	1462	813	743	733	1328	1934	1321	15641
	West North Central	806	2064	1332	633	467	410	1290	1543	1250	994	1106	11895
	South Atlantic	534	1171	1331	3624	2145	1160	840	1536	2184	2085	1179	17789
	East South Central	699	587	647	652	720	834	1049	863	2290	1592	578	10511
	West South Central	1212	1169	795	3092	5503	2885	2919	1983	2110	4772	2282	28722
	Mountain	775	874	776	935	1042	635	969	1265	872	1075	1003	10221
	Pacific	2606	3428	2566	3132	2596	1437	1649	1458	236	225	242	19575
	Total	10085	13500	10599	15068	15951	9343	10503	10336	10996	14805	10173	131359

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	
<i>S. boydii</i>	Alabama	0	0	0	0	0	0	2	0	0	1	0	3	
	Arizona	12	20	11	14	10	6	7	9	9	15	9	122	
	Arkansas	0	0	0	0	0	1	0	0	1	0	0	2	
	California	54	65	31	38	55	61	41	26	0	5	10	386	
	Colorado	3	8	1	1	3	8	7	10	0	2	2	45	
	Connecticut	0	1	0	0	0	1	2	1	0	0	0	5	
	Delaware	0	0	1	0	0	0	1	0	1	0	0	3	
	District of Columbia	0	0	0	0	0	0	0	0	0	1	0	0	1
	Georgia	4	6	3	2	0	12	1	3	2	1	0	0	34
	Hawaii	0	0	2	0	0	0	0	0	0	1	0	0	3
	Idaho	0	1	4	1	3	2	0	0	0	0	0	0	11
	Illinois	16	7	5	3	6	7	8	13	0	0	0	0	65
	Indiana	1	1	0	1	1	1	0	0	0	1	0	0	6
	Iowa	0	4	4	2	0	3	0	1	0	1	1	1	16
	Kansas	0	1	0	2	0	0	0	0	0	0	0	0	3
	Kentucky	0	0	0	0	1	1	0	0	0	0	0	1	3
	Louisiana	2	0	2	0	0	0	2	1	0	0	0	0	7
	Maine	0	0	1	0	0	0	0	0	0	0	0	0	1
	Maryland	1	2	2	1	0	5	0	2	0	1	2	2	16
	Massachusetts	7	6	4	4	9	7	6	4	3	1	4	4	55
	Michigan	3	3	3	5	4	4	3	2	0	4	1	32	
	Minnesota	5	1	2	2	2	3	1	4	0	7	4	31	
	Missouri	0	0	1	0	0	0	0	0	0	0	0	0	1
	Montana	0	0	0	1	0	0	0	0	0	0	0	0	1
	Nebraska	1	1	0	0	0	1	0	0	0	0	0	1	4
	Nevada	0	1	1	0	0	0	1	1	1	1	0	2	7
	New Hampshire	0	0	0	1	0	1	3	0	1	0	0	0	6
	New Jersey	3	7	4	0	5	3	4	3	0	5	3	37	
	New Mexico	2	5	6	1	6	1	5	3	3	3	2	37	
	New York	8	8	7	10	4	5	0	3	6	10	5	66	
	North Carolina	1	3	0	1	3	0	0	0	0	1	1	10	
	North Dakota	0	0	0	0	0	0	0	0	0	2	1	3	
	Ohio	2	0	3	1	1	0	1	0	0	0	0	0	8
	Oklahoma	2	2	0	1	1	0	0	0	2	2	1	11	
	Oregon	3	3	4	2	4	1	0	1	1	3	0	22	
	Pennsylvania	0	1	4	1	2	1	1	2	1	1	4	18	
	Rhode Island	1	0	0	1	1	0	0	2	0	0	0	5	
	South Carolina	1	1	1	0	0	1	0	0	0	0	1	5	
	South Dakota	0	0	0	0	0	4	5	1	0	2	0	12	
	Tennessee	0	1	2	0	0	0	0	2	1	0	0	6	
	Texas	14	10	3	4	23	22	16	9	9	9	4	123	
	Utah	5	3	5	0	0	0	1	2	1	1	2	20	

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Vermont	0	0	0	0	0	1	1	0	0	0	1	3
	Virginia	2	2	5	2	1	2	4	3	4	1	0	26
	Washington	2	5	3	0	0	3	0	4	11	2	4	34
	West Virginia	0	0	0	1	0	1	0	0	0	0	0	2
	Wisconsin	1	1	1	1	3	0	1	2	1	2	1	14
	Total	156	180	126	104	148	169	124	114	61	82	67	1331
<i>S. dysenteriae</i>	Alabama	0	0	0	0	0	0	1	0	0	0	0	1
	Arizona	5	4	1	1	3	1	5	4	3	1	1	29
	Arkansas	0	0	0	0	0	0	0	0	1	0	1	2
	California	20	23	21	18	12	9	13	16	0	0	0	132
	Colorado	2	0	0	1	2	2	4	0	0	1	2	14
	Connecticut	0	0	0	1	2	0	1	1	0	1	0	6
	District of Columbia	0	0	0	0	0	0	0	0	0	0	1	1
	Florida	0	1	2	0	0	0	0	0	0	0	1	4
	Georgia	1	0	3	0	0	0	0	0	0	1	2	7
	Idaho	0	0	1	0	0	0	0	0	0	0	0	1
	Illinois	5	1	0	3	2	2	7	7	2	0	2	31
	Indiana	0	0	0	3	1	0	0	0	0	0	1	5
	Kentucky	0	0	0	0	0	2	0	0	0	0	0	2
	Louisiana	0	1	0	0	0	1	1	0	0	0	0	3
	Maine	0	0	0	0	0	0	2	0	0	0	0	2
	Maryland	0	2	1	0	1	0	1	0	0	0	0	5
	Massachusetts	2	2	2	3	2	2	2	1	0	3	6	25
	Michigan	3	2	0	0	3	0	0	3	0	2	0	13
	Minnesota	2	0	3	1	1	1	0	0	1	0	2	11
	Missouri	0	0	0	1	0	0	1	0	0	0	0	2
	Montana	0	0	0	0	0	0	0	1	0	0	0	1
	Nevada	0	0	0	0	0	0	0	0	0	1	0	1
	New Hampshire	0	0	0	0	0	0	0	0	0	0	1	1
	New Jersey	1	3	3	0	2	1	0	1	3	0	1	15
	New Mexico	0	0	0	2	0	0	0	0	0	0	0	2
	New York	1	7	0	3	4	0	2	5	3	7	4	36
	North Carolina	1	0	0	0	0	1	0	0	0	0	1	3
	North Dakota	0	0	0	0	0	0	0	0	1	1	1	3
	Ohio	1	1	0	1	1	0	0	0	0	0	0	4
	Oklahoma	0	0	0	0	0	0	0	0	1	2	1	4
	Oregon	1	1	1	0	0	1	1	0	0	1	0	6
	Pennsylvania	0	1	4	3	2	2	1	1	0	2	4	20
	Rhode Island	1	0	1	0	0	0	0	1	1	0	0	4
	South Dakota	0	0	0	0	0	0	0	0	1	1	0	2
	Tennessee	0	0	0	0	1	2	0	2	0	0	0	5
	Texas	1	2	1	0	2	6	5	1	3	4	5	30

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Utah	0	1	1	1	0	0	0	0	1	0	0	4
	Virginia	0	1	2	0	0	0	2	0	0	0	0	5
	Washington	2	4	1	1	2	2	0	2	0	4	1	19
	Wisconsin	0	0	0	0	0	2	4	0	2	0	1	9
	Total	49	57	48	43	43	37	53	46	23	32	39	470
<i>S. flexneri</i>	Alabama	5	8	8	7	10	7	10	19	17	12	19	122
	Alaska	4	0	3	0	4	1	4	4	3	0	1	24
	Arizona	192	158	140	112	134	136	103	148	147	161	117	1548
	Arkansas	2	4	2	0	7	28	11	12	8	9	10	93
	California	631	610	477	511	548	365	349	343	0	5	9	3848
	Colorado	64	55	40	57	65	50	94	60	44	43	30	602
	Connecticut	20	15	21	17	18	24	17	25	13	3	12	185
	Delaware	5	11	4	3	7	6	3	4	2	4	6	55
	District of Columbia	0	0	0	0	0	3	4	3	14	0	5	29
	Florida	10	7	9	8	0	6	0	1	0	1	14	56
	Georgia	47	53	51	57	61	75	76	78	99	76	111	784
	Hawaii	25	17	39	32	33	34	21	27	9	35	33	305
	Idaho	6	8	3	3	8	7	7	3	9	4	3	61
	Illinois	159	110	65	81	103	111	44	36	32	0	79	820
	Indiana	13	15	11	11	12	12	11	17	7	7	6	122
	Iowa	9	10	6	11	4	9	13	9	10	12	7	100
	Kansas	11	7	7	5	9	8	8	4	3	8	8	78
	Kentucky	0	2	2	2	11	11	9	8	4	9	8	66
	Louisiana	5	5	3	27	26	21	13	8	8	3	8	127
	Maine	0	1	0	0	3	2	6	0	1	5	1	19
	Maryland	21	19	34	26	43	33	32	34	22	21	32	317
	Massachusetts	60	43	53	49	61	47	48	53	46	39	39	538
	Michigan	37	30	42	43	41	27	22	40	25	83	38	428
	Minnesota	37	22	30	34	28	19	26	24	26	41	28	315
	Mississippi	0	1	4	6	3	3	0	1	1	2	0	21
	Missouri	14	18	17	23	11	10	22	11	9	8	14	157
	Montana	0	1	0	0	1	2	1	2	2	2	1	12
	Nebraska	15	10	0	0	0	4	1	3	4	2	4	43
	Nevada	6	14	17	9	9	16	12	34	22	14	16	169
	New Hampshire	7	3	1	5	5	2	2	1	1	4	2	33
	New Jersey	59	44	38	16	22	56	18	51	21	59	37	421
	New Mexico	48	38	29	35	52	39	40	27	21	22	18	369
	New York	93	86	139	58	57	59	49	87	86	91	98	903
	North Carolina	24	22	35	32	25	11	23	24	16	26	3	241
	North Dakota	1	1	4	0	5	0	0	2	5	3	4	25
	Ohio	10	21	20	13	24	33	22	0	0	0	0	143
	Oklahoma	6	4	6	8	10	7	7	3	12	32	12	107

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Oregon	51	38	56	25	42	24	21	26	30	35	21	369
	Pennsylvania	24	24	17	32	25	39	38	34	8	27	45	313
	Rhode Island	10	12	9	7	5	8	4	7	7	6	6	81
	South Carolina	1	3	7	7	5	6	14	7	4	9	4	67
	South Dakota	8	2	6	4	2	0	1	0	1	3	0	27
	Tennessee	11	10	12	17	10	20	16	18	14	17	3	148
	Texas	161	108	60	41	85	101	85	89	111	89	79	1009
	Utah	21	38	27	16	18	19	20	17	11	19	11	217
	Vermont	2	0	4	1	3	1	1	3	0	0	0	15
	Virginia	19	19	22	26	16	37	31	36	27	9	31	273
	Washington	66	89	79	64	61	53	46	12	42	24	35	571
	West Virginia	0	1	2	1	1	0	1	3	0	1	1	11
	Wisconsin	4	3	7	5	12	11	29	19	18	18	8	134
	Wyoming	1	1	0	2	0	0	0	0	1	0	0	5
	Total	2025	1821	1668	1549	1745	1603	1435	1477	1023	1103	1077	16526
<i>S. sonnei</i>	Alabama	58	71	144	345	173	146	234	359	826	544	142	3042
	Alaska	1	3	4	1	2	0	11	3	0	3	1	29
	Arizona	203	168	140	308	216	104	271	435	322	400	606	3173
	Arkansas	25	59	152	0	72	32	24	63	69	364	204	1064
	California	1227	1700	1237	1779	1291	533	708	637	0	9	6	9127
	Colorado	95	151	144	129	243	88	184	155	92	96	65	1442
	Connecticut	48	53	38	87	50	42	29	30	25	12	29	443
	Delaware	6	12	11	443	151	5	6	7	8	8	144	801
	District of Columbia	0	0	0	0	0	1	1	4	7	0	14	27
	Florida	144	99	32	146	9	10	6	82	6	7	10	551
	Georgia	31	123	407	835	571	387	395	1041	1418	949	401	6558
	Hawaii	11	16	20	29	9	12	10	11	5	10	15	148
	Idaho	6	16	6	10	20	4	9	9	1	6	1	88
	Illinois	835	820	303	683	764	192	33	25	40	0	225	3920
	Indiana	104	141	52	23	27	37	35	24	34	92	10	579
	Iowa	53	336	279	54	53	56	45	58	63	138	45	1180
	Kansas	46	139	35	55	92	49	106	92	17	43	118	792
	Kentucky	149	119	334	77	58	61	275	175	368	156	129	1901
	Louisiana	130	194	233	519	373	259	81	214	237	120	45	2405
	Maine	0	8	0	1	4	4	7	0	0	4	4	32
	Maryland	36	91	66	891	417	68	43	53	52	90	161	1968
	Massachusetts	662	211	127	124	148	115	117	103	58	70	151	1886
	Michigan	445	575	185	125	169	153	99	92	39	347	159	2388
	Minnesota	204	887	455	181	73	34	69	231	216	532	51	2933
	Mississippi	11	6	28	26	16	13	35	58	791	126	20	1130
	Missouri	339	448	197	199	175	148	828	543	783	95	747	4502
	Montana	3	5	1	0	1	2	3	61	20	4	6	106

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Nebraska	51	106	0	0	0	10	27	60	11	6	15	286
	Nevada	0	51	32	36	33	17	29	62	34	121	33	448
	New Hampshire	10	5	3	8	8	4	5	4	2	0	15	64
	New Jersey	171	385	181	348	179	138	173	219	64	627	366	2851
	New Mexico	59	76	52	144	151	69	78	133	72	115	53	1002
	New York	219	735	359	415	551	505	352	241	177	808	381	4743
	North Carolina	67	246	151	494	306	121	67	33	43	149	0	1677
	North Dakota	1	51	13	4	1	0	2	200	23	47	11	353
	Ohio	135	308	1166	414	215	83	82	2	1	0	0	2406
	Oklahoma	163	39	69	366	613	371	551	89	131	250	223	2865
	Oregon	36	70	48	70	58	52	63	66	45	42	22	572
	Pennsylvania	157	416	204	327	825	66	99	41	159	218	1204	3716
	Rhode Island	17	22	15	10	16	8	17	11	15	11	20	162
	South Carolina	62	90	115	74	285	279	60	41	140	378	82	1606
	South Dakota	2	4	237	41	9	9	84	265	66	23	1	741
	Tennessee	463	338	102	158	353	501	438	154	257	715	246	3725
	Texas	668	656	251	429	1358	1317	1740	972	1154	2816	1442	12803
	Utah	42	42	29	20	42	35	23	54	29	28	19	363
	Vermont	2	0	2	0	1	3	9	1	2	6	2	28
	Virginia	45	326	351	564	234	73	64	67	119	246	122	2211
	Washington	46	316	151	159	128	74	64	47	88	44	70	1187
	West Virginia	5	16	8	7	3	7	0	1	62	16	10	135
	Wisconsin	73	52	20	43	70	136	113	134	314	377	328	1660
	Wyoming	0	2	4	0	5	0	5	9	14	5	1	45
	Total	7366	10803	8193	11201	10621	6433	7809	7471	8519	11273	8175	97864
Unknown	Alabama	0	0	0	0	0	0	0	18	2	1	1	22
	Arizona	0	0	10	4	1	0	1	2	0	1	0	19
	Arkansas	0	0	0	0	0	0	0	0	0	0	1	1
	California	426	467	383	396	347	212	297	231	0	3	14	2776
	Colorado	0	7	69	21	14	3	50	24	6	6	2	202
	Connecticut	2	1	1	2	1	1	1	2	2	1	2	16
	District of Columbia	0	0	0	0	0	0	0	0	2	0	0	2
	Florida	0	0	1	0	0	0	0	1	0	0	0	2
	Georgia	0	12	1	1	4	3	1	1	119	76	11	229
	Idaho	0	0	1	1	0	0	0	0	0	1	0	3
	Illinois	3	3	1	1	1	1	222	289	642	951	197	2311
	Indiana	0	0	3	0	2	0	0	0	0	0	0	5
	Iowa	0	0	2	0	0	0	0	0	0	0	0	2
	Kentucky	0	0	0	0	0	0	0	0	1	0	1	2
	Louisiana	0	0	0	0	0	3	0	1	0	0	0	4
	Maine	0	2	2	0	0	0	0	4	9	8	3	28
	Maryland	0	1	1	0	2	6	2	4	13	5	0	34

TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Massachusetts	0	0	4	4	1	0	0	0	2	1	0	12
	Michigan	1	0	2	1	0	0	0	0	0	3	0	7
	Minnesota	6	16	10	8	2	0	0	4	4	7	0	57
	Mississippi	0	0	0	0	0	0	0	0	1	0	0	1
	Missouri	0	0	0	3	0	0	0	0	0	4	34	41
	Nebraska	1	0	0	0	0	32	51	30	5	8	9	136
	Nevada	0	0	0	2	2	24	9	0	0	0	0	37
	New Hampshire	0	0	0	0	0	0	0	0	0	2	0	2
	New Jersey	2	1	1	0	0	1	0	0	1	5	4	15
	New Mexico	0	0	0	3	0	0	0	0	0	0	0	3
	New York	9	4	6	1	0	19	27	13	9	32	7	127
	North Carolina	0	0	0	0	0	0	0	0	0	4	1	5
	North Dakota	0	0	24	3	0	10	0	1	1	0	0	39
	Ohio	2	2	8	0	0	1	6	28	170	48	265	530
	Oklahoma	0	0	0	1	2	1	1	1	0	0	0	6
	Oregon	0	1	4	5	0	0	0	1	1	0	0	12
	Pennsylvania	2	4	0	0	0	1	0	0	0	0	0	7
	Rhode Island	0	0	0	0	0	0	0	0	0	0	1	1
	South Carolina	0	0	1	0	0	0	1	0	0	0	1	3
	Tennessee	2	31	11	14	84	67	29	49	7	9	8	311
	Texas	33	85	13	1696	2931	715	382	520	363	1072	246	8056
	Vermont	0	0	0	0	0	0	0	0	0	59	0	59
	Virginia	0	2	2	2	0	1	1	3	0	1	0	12
	Washington	0	0	2	2	0	0	0	1	0	0	0	5
	West Virginia	0	0	0	0	0	0	0	0	3	4	6	13
	Wisconsin	0	0	0	0	0	0	1	0	0	0	0	1
	Wyoming	0	0	1	0	0	0	0	0	7	3	1	12
	Total	489	639	564	2171	3394	1101	1082	1228	1370	2315	815	15168
All <i>Shigella</i>	Alabama	63	79	152	352	183	153	247	396	845	558	162	3190
	Alaska	5	3	7	1	6	1	15	7	3	3	2	53
	Arizona	412	350	302	439	364	247	387	598	481	578	733	4891
	Arkansas	27	63	154	0	79	61	35	75	79	373	216	1162
	California	2358	2865	2149	2742	2253	1180	1408	1253	0	22	39	16269
	Colorado	164	221	254	209	327	151	339	249	142	148	101	2305
	Connecticut	70	70	60	107	71	68	50	59	40	17	43	655
	Delaware	11	23	16	446	158	11	10	11	11	12	150	859
	District of Columbia	0	0	0	0	0	4	5	7	24	0	20	60
	Florida	154	107	44	154	9	16	6	84	6	8	25	613
	Georgia	83	194	465	895	636	477	473	1123	1638	1103	525	7612
	Hawaii	36	33	61	61	42	46	31	38	15	45	48	456
	Idaho	12	25	15	15	31	13	16	12	10	11	4	164
	Illinois	1018	941	374	771	876	313	314	370	716	951	503	7147

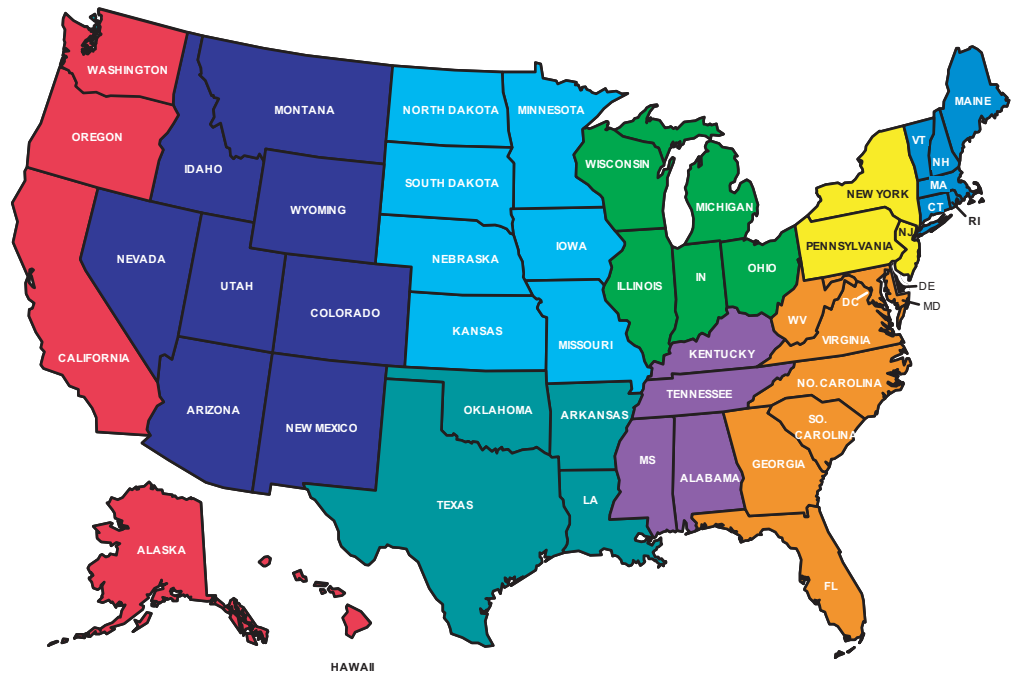
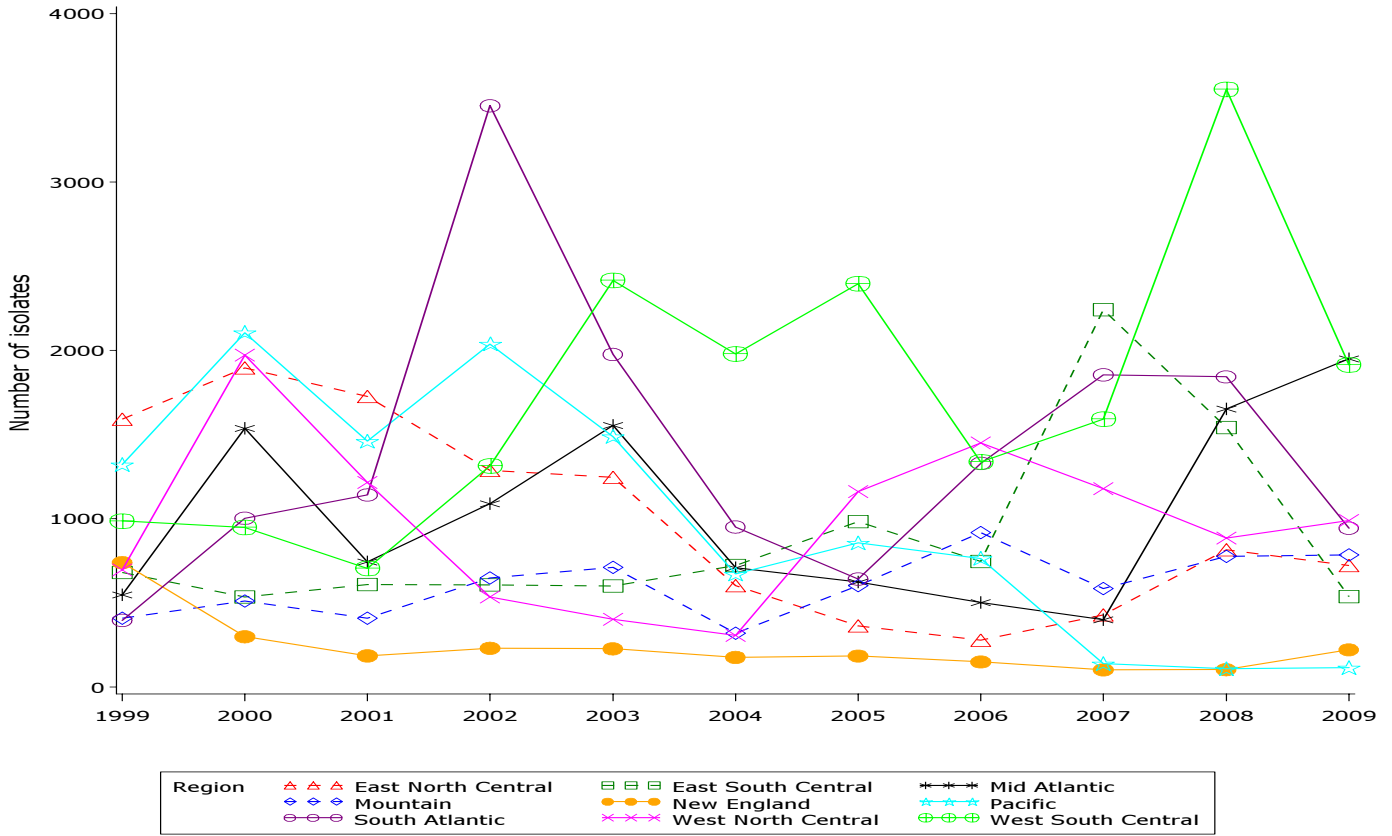
TABLE 10

Laboratory-confirmed *Shigella* isolates reported to CDC, by species, state, and year, 1999-2009

Species	State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
	Indiana	118	157	66	38	43	50	46	41	42	99	17	717
	Iowa	62	350	291	67	57	68	58	68	73	151	53	1298
	Kansas	57	147	42	62	101	57	114	96	20	51	126	873
	Kentucky	149	121	336	79	70	75	284	183	373	165	139	1974
	Louisiana	137	200	238	546	399	284	97	224	245	123	53	2546
	Maine	0	11	3	1	7	6	15	4	10	17	8	82
	Maryland	58	115	104	918	463	112	78	93	87	117	195	2340
	Massachusetts	731	262	190	184	221	171	173	161	109	114	200	2516
	Michigan	489	610	232	174	217	184	124	137	64	439	198	2868
	Minnesota	254	926	500	226	106	57	96	263	247	587	85	3347
	Mississippi	11	7	32	32	19	16	35	59	793	128	20	1152
	Missouri	353	466	215	226	186	158	851	554	792	107	795	4703
	Montana	3	6	1	1	2	4	4	64	22	6	7	120
	Nebraska	68	117	0	0	0	47	79	93	20	16	29	469
	Nevada	6	66	50	47	44	57	51	97	57	136	51	662
	New Hampshire	17	8	4	14	13	7	10	5	4	6	18	106
	New Jersey	236	440	227	364	208	199	195	274	89	696	411	3339
	New Mexico	109	119	87	185	209	109	123	163	96	140	73	1413
	New York	330	840	511	487	616	588	430	349	281	948	495	5875
	North Carolina	93	271	186	527	334	133	90	57	59	180	6	1936
	North Dakota	2	52	41	7	6	10	2	203	30	53	17	423
	Ohio	150	332	1197	429	241	117	111	30	171	48	265	3091
	Oklahoma	171	45	75	376	626	379	559	93	146	286	237	2993
	Oregon	91	113	113	102	104	78	85	94	77	81	43	981
	Pennsylvania	183	446	229	363	854	109	139	78	168	248	1257	4074
	Rhode Island	29	34	25	18	22	16	21	21	23	17	27	253
	South Carolina	64	94	124	81	290	286	75	48	144	387	88	1681
	South Dakota	10	6	243	45	11	13	90	266	68	29	1	782
	Tennessee	476	380	127	189	448	590	483	225	279	741	257	4195
	Texas	877	861	328	2170	4399	2161	2228	1591	1640	3990	1776	22021
	Utah	68	84	62	37	60	54	44	73	42	48	32	604
	Vermont	4	0	6	1	4	5	11	4	2	65	3	105
	Virginia	66	350	382	594	251	113	102	109	150	257	153	2527
	Washington	116	414	236	226	191	132	110	66	141	74	110	1816
	West Virginia	5	17	10	9	4	8	1	4	65	21	17	161
	Wisconsin	78	56	28	49	85	149	148	155	335	397	338	1818
	Wyoming	1	3	5	2	5	0	5	9	22	8	2	62
	Total	10085	13500	10599	15068	15951	9343	10503	10336	10996	14805	10173	131359

FIGURE 1

Laboratory-confirmed *S. sonnei* isolates reported to CDC, by geographic region and year, 1999-2009



Based on Census Regions and Divisions of the United States