



# SHIGELLOSIS

## SURVEILLANCE 2004–2008

Rhode Island Department of Health  
Center for Epidemiology and Infectious Disease

Figure 1. Reported Cases of Shigellosis by Year, RI, 2004–2008

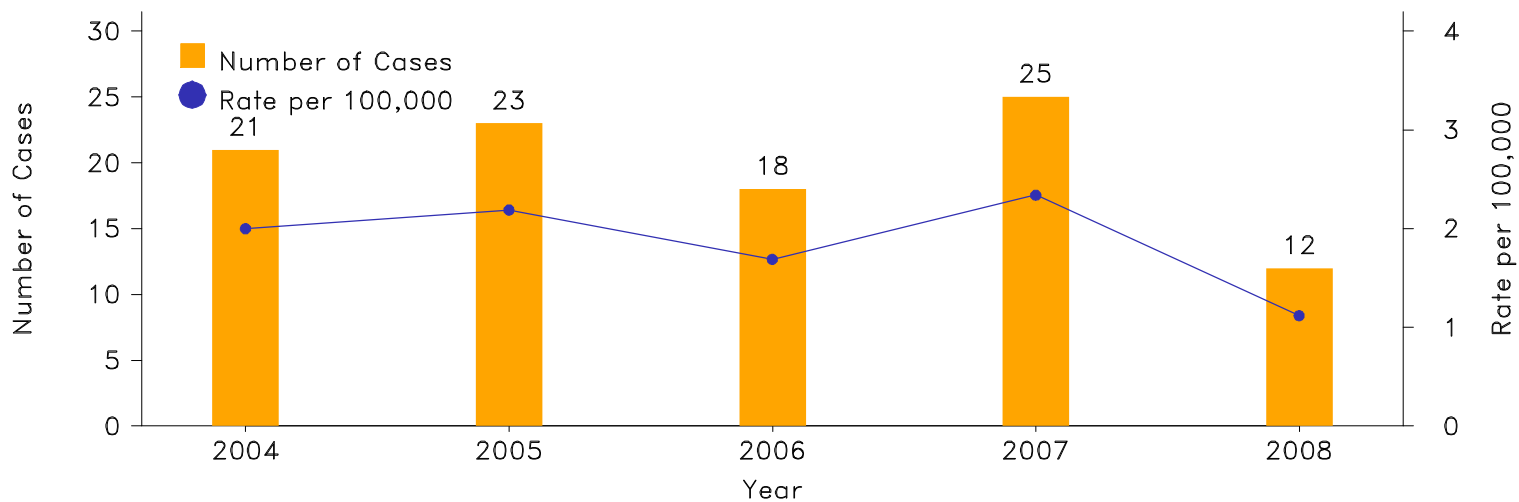


Figure 2. Rate of Shigellosis by Age Group, RI, 2008

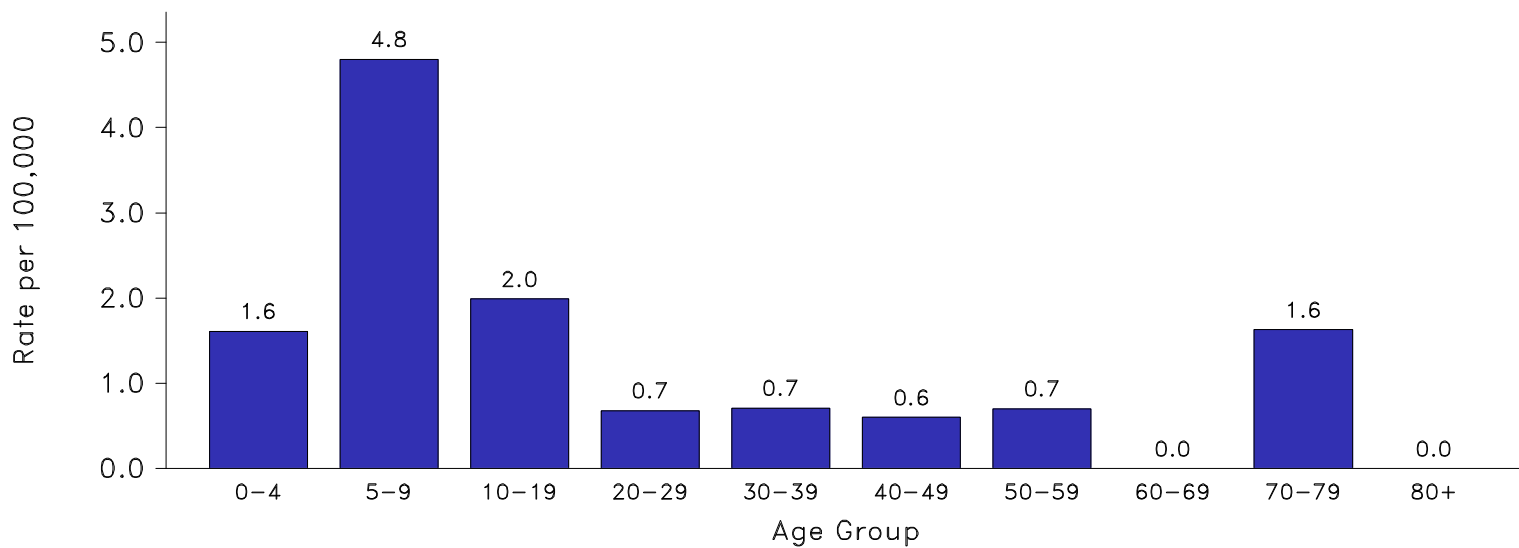


Figure 3. Rate of Shigellosis by Sex and Year, RI, 2006–2008

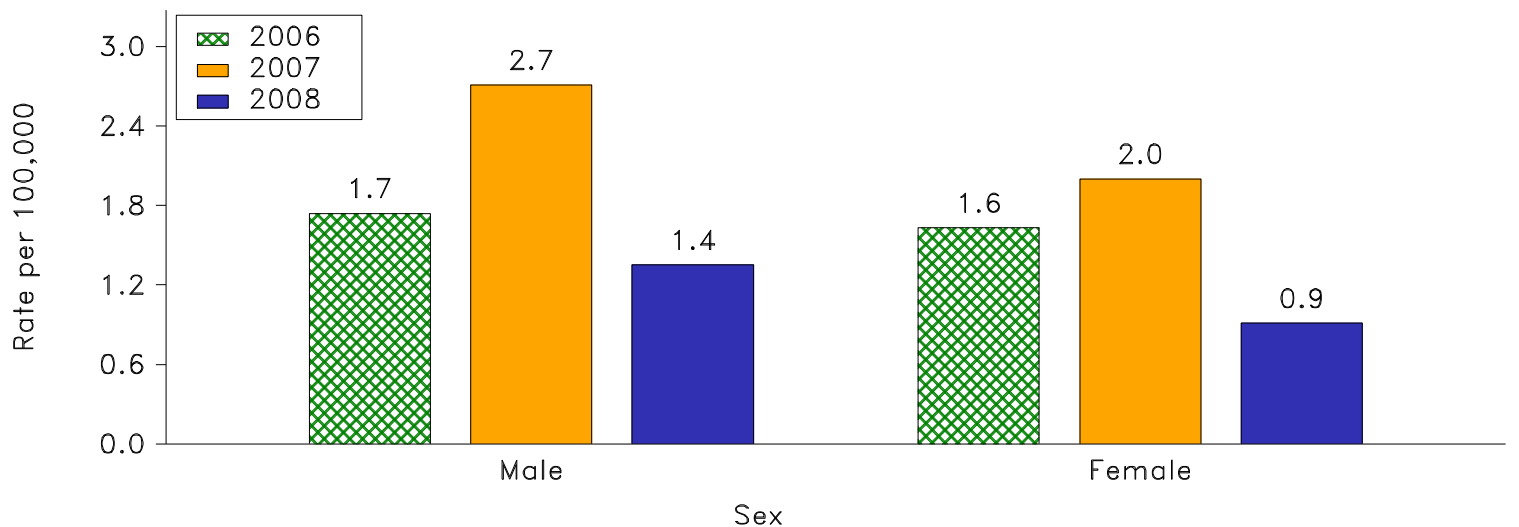


Figure 4: Rate of Shigellosis by County and Year, RI, 2006–2008

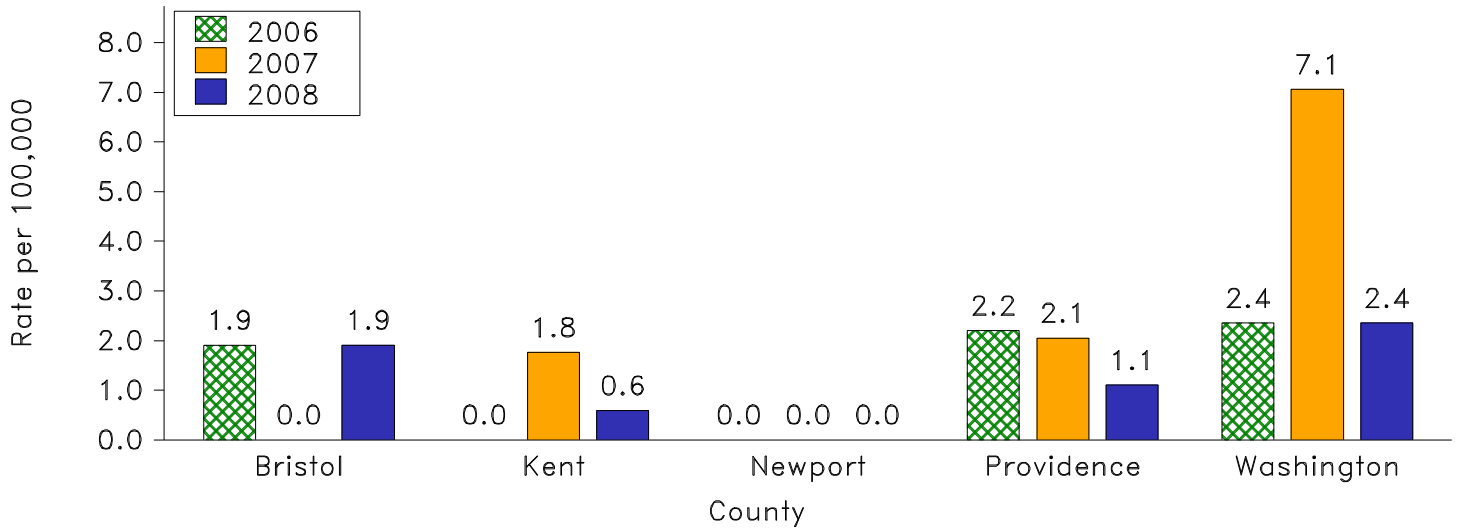
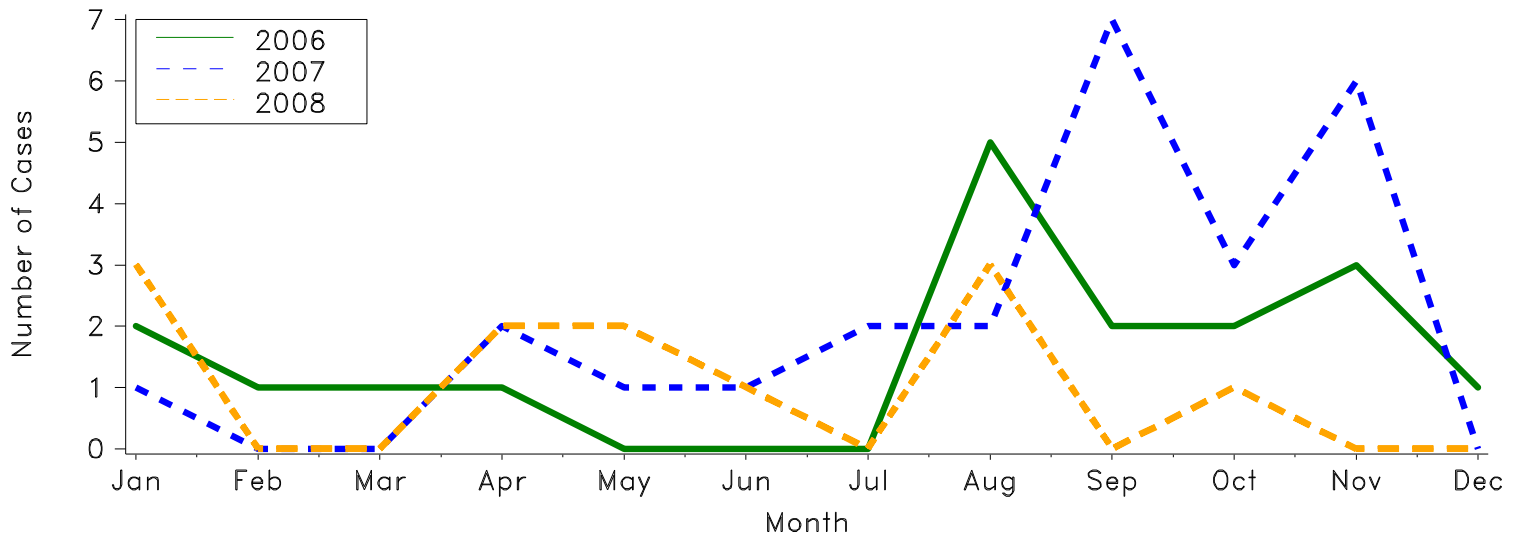


Figure 5. Reported Cases of Shigellosis by Month and Year, RI, 2005–2007



## Rhode Island Department of Health, Center for Epidemiology and Infectious Disease

Table 1. Frequency by Year	Year				
	2004	2005	2006	2007	2008
Number of Cases	21	23	18	25	12

Table 2. Rate by Year	Year				
	2004	2005	2006	2007	2008
Rate per 100,000	2.0	2.2	1.7	2.3	1.1

Table 3. Frequency by Agegroup and Year	Year				
	2004	2005	2006	2007	2008
0-4	4	5	4	4	1
5-9	2	5	4	4	3
10-19	5	4	4	1	3
20-29	3	3	0	3	1
30-39	1	1	1	6	1
40-49	2	3	0	1	1
50-59	2	0	3	3	1
60-69	2	1	0	1	0
70-79	0	0	0	0	1
80+	0	0	1	2	0
Unknown	0	1	1	0	0
All	21	23	18	25	12

**Notes:**

1. Shigellosis case counts include patients classified as either confirmed or probable cases.
2. Event date is generated based on the availability of data in the following order:  
(1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
3. Rate is calculated per 100,000 population. The population denominator is based on US Census Population. (Rates for 2003-2005 use 2000 Census data. Rates for 2006-2008 use 2006 Census data.)

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Table 4. Rate by Agegroup and Year	Year				
	2004	2005	2006	2007	2008
0-4	6.3	7.8	6.5	6.5	1.6
5-9	2.8	7.0	6.4	6.4	4.8
10-19	3.4	2.7	2.7	0.7	2.0
20-29	2.2	2.2	0.0	2.1	0.7
30-39	0.6	0.6	0.7	4.3	0.7
40-49	1.3	1.9	0.0	0.6	0.6
50-59	1.7	0.0	2.1	2.1	0.7
60-69	2.7	1.3	0.0	1.2	0.0
70-79	0.0	0.0	0.0	0.0	1.6
80+	0.0	0.0	2.0	4.0	0.0

Table 5. Frequency by Sex and Year	Year				
	2004	2005	2006	2007	2008
Female	12	14	9	11	5
Male	9	9	9	14	7
All	21	23	18	25	12

Table 6. Rate by Sex and Year	Year				
	2004	2005	2006	2007	2008
Female	2.2	2.6	1.6	2.0	0.9
Male	1.8	1.8	1.7	2.7	1.4

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Table 7. Frequency by County and Year	Year				
	2004	2005	2006	2007	2008
Bristol	0	1	1	0	1
Kent	1	0	0	3	1
Newport	1	3	0	0	0
Providence	15	17	14	13	7
Washington	4	2	3	9	3
Unknown	0	0	0	0	0
All	21	23	18	25	12

Table 8. Rate by County and Year	Year				
	2004	2005	2006	2007	2008
Bristol	0.0	1.9	1.9	0.0	1.9
Kent	0.6	0.0	0.0	1.8	0.6
Newport	1.2	3.6	0.0	0.0	0.0
Providence	2.3	2.7	2.2	2.1	1.1
Washington	3.1	1.6	2.4	7.1	2.4

Table 9. Frequency by Month and Year	Year				
	2004	2005	2006	2007	2008
January	0	0	2	1	3
February	2	0	1	0	0
March	2	1	1	0	0
April	1	0	1	2	2
May	3	3	0	1	2
June	3	4	0	1	1
July	4	1	0	2	0

(Continued)

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Table 9. Frequency by Month and Year	Year				
	2004	2005	2006	2007	2008
August	1	4	5	2	3
September	2	4	2	7	0
October	1	3	2	3	1
November	2	0	3	6	0
December	0	3	1	0	0
Unknown	0	0	0	0	0
All	21	23	18	25	12

**Notes:**

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(1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
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