



**GIARDIASIS**  
**SURVEILLANCE 2006–2010**  
 Rhode Island Department of Health  
 Division of Infectious Disease & Epidemiology

Figure 1. Reported Cases of Giardiasis by Year, RI, 2006–2010

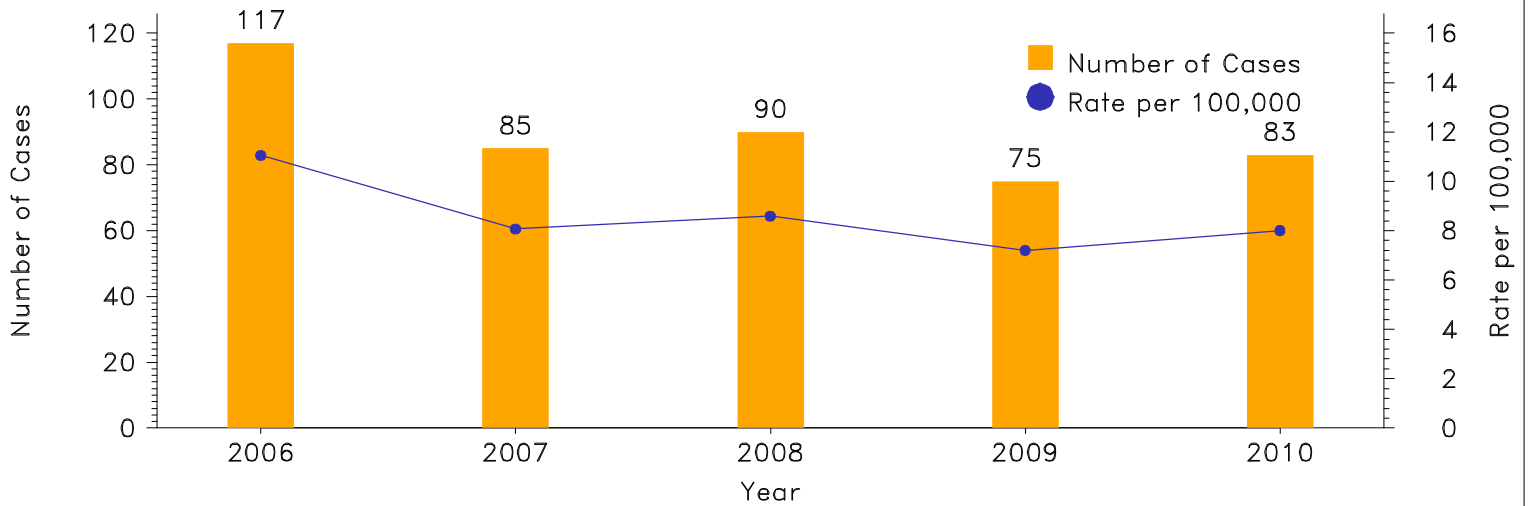


Figure 2. Rate of Giardiasis by Age Group, RI, 2010

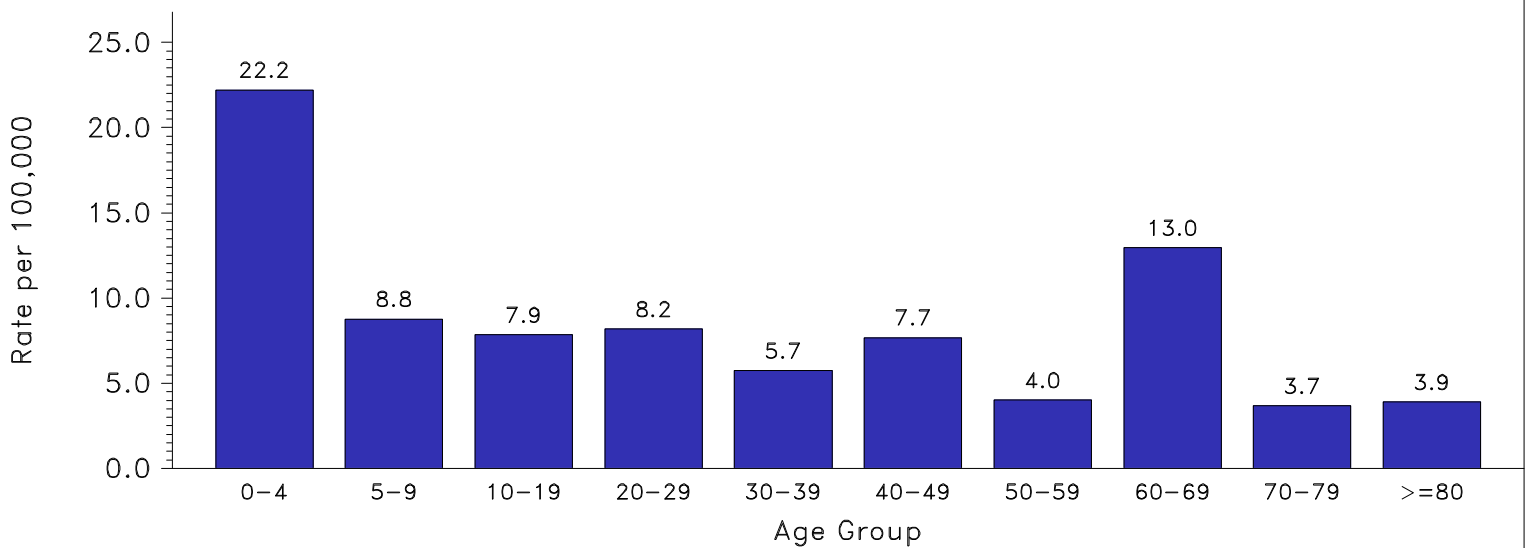


Figure 3. Rate of Giardiasis by Sex and Year, RI, 2006–2010

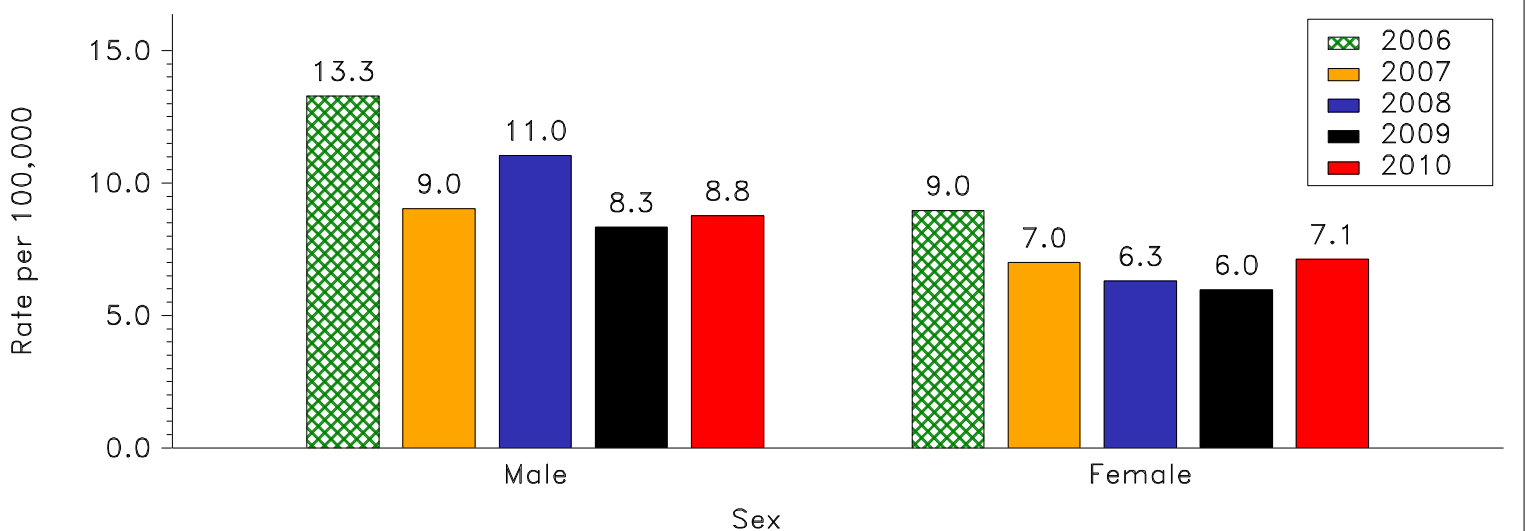


Figure 4. Reported Cases of Giardiasis Disease by Month and Year, RI, 2006–2010

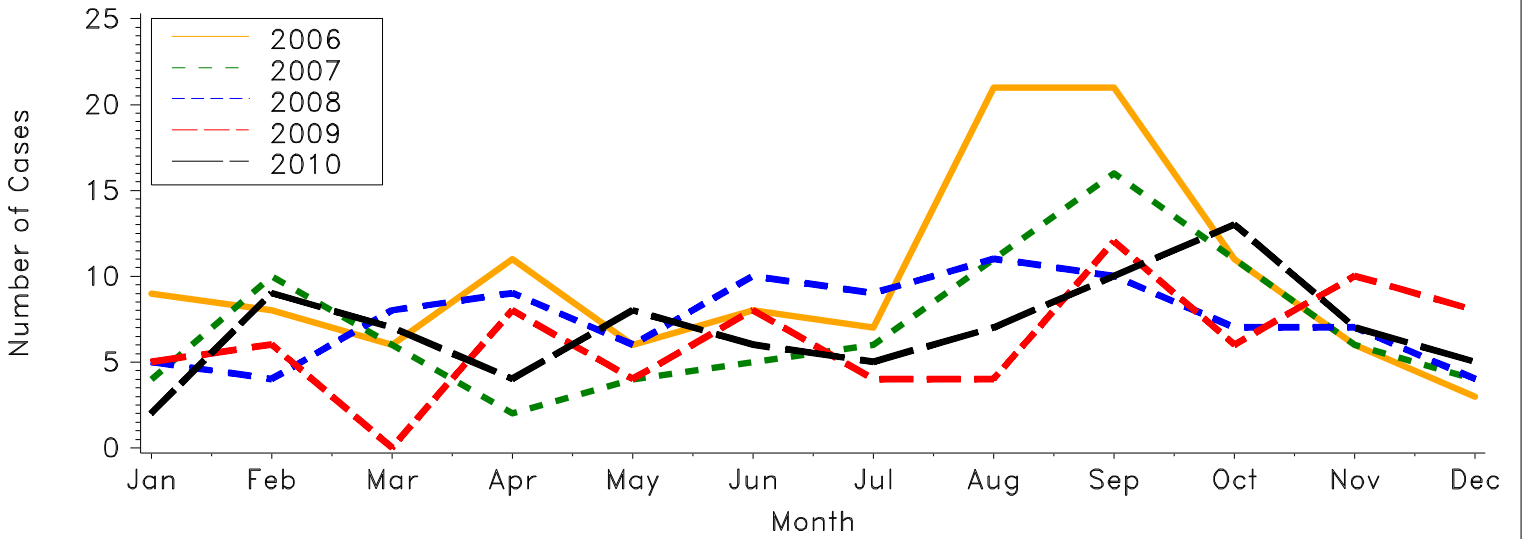
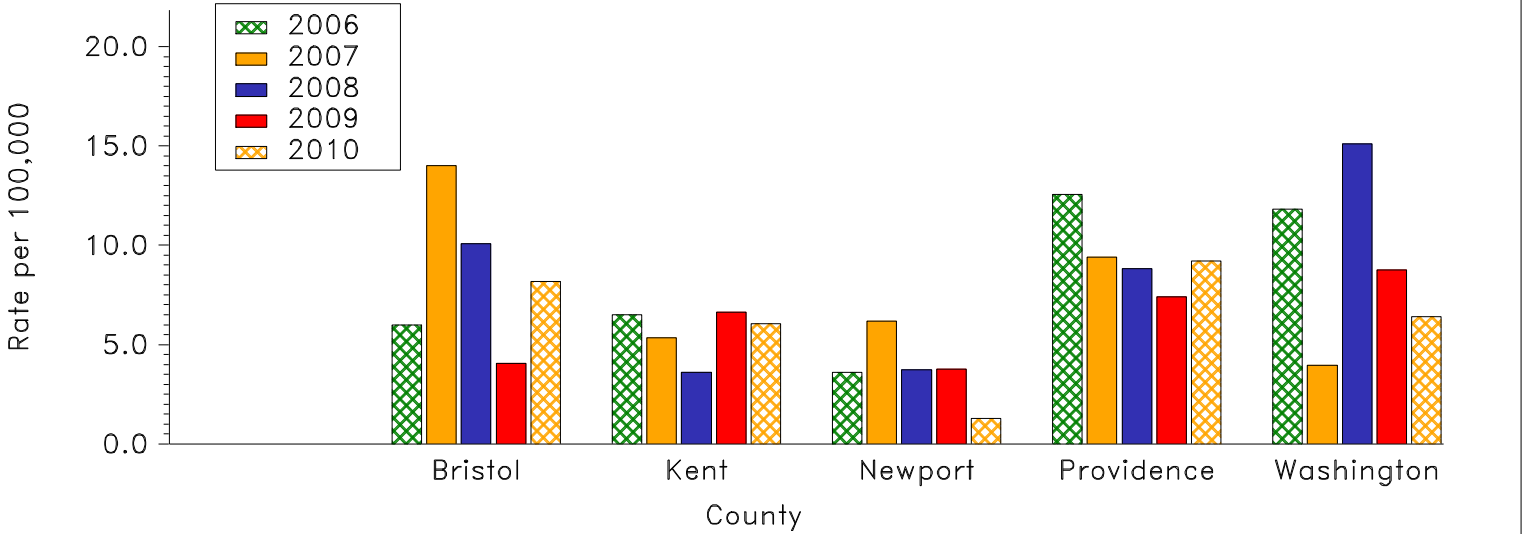


Figure 5: Rate of Giardiasis Disease by County and Year, RI, 2006–2010



## Rhode Island Department of Health, Division of Infectious Disease and Epidemiology

Table 1. Frequency by Year	Year				
	2006	2007	2008	2009	2010
Number of Cases	117	85	90	75	83

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	11.1	8.1	8.6	7.2	8.0

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	22	20	15	11	13
5-9	17	12	9	3	5
10-19	12	10	8	12	11
20-29	16	7	10	5	12
30-39	13	6	11	13	7
40-49	17	13	16	11	12
50-59	11	6	9	10	6
60-69	5	10	7	5	13
70-79	1	1	3	3	2
>=80	3	0	2	2	2
Unknown	0	0	0	0	0
All	117	85	90	75	83

- Notes:**
1. Giardiasis 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 are based on census data specific for each year (2006-2010 census data)

## Rhode Island Department of Health, Division of Infectious Disease and Epidemiology

Table 4. Rate by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	36.0	32.9	25.0	18.6	22.2
5-9	27.3	19.7	15.1	5.1	8.8
10-19	8.1	6.8	5.6	8.4	7.9
20-29	11.1	4.8	6.9	3.4	8.2
30-39	9.4	4.4	8.4	10.3	5.7
40-49	10.2	8.0	9.9	6.9	7.7
50-59	7.7	4.2	6.2	6.8	4.0
60-69	5.9	11.1	7.5	5.2	13.0
70-79	1.6	1.7	5.2	5.3	3.7
>=80	6.0	0.0	4.0	3.9	3.9

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	49	38	34	32	38
Male	68	46	56	42	44
Unknown	0	1	0	1	1
All	117	85	90	75	83

Table 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	9.0	7.0	6.3	6.0	7.1
Male	13.3	9.0	11.0	8.3	8.8

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Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	3	7	5	2	4
Kent	11	9	6	11	10
Newport	3	5	3	3	1
Providence	79	59	55	46	57
Washington	15	5	19	11	8
unknown	6	0	2	2	3
All	117	85	90	75	83

Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	6.0	14.0	10.1	4.1	8.2
Kent	6.5	5.4	3.6	6.6	6.1
Newport	3.6	6.2	3.7	3.8	1.3
Providence	12.6	9.4	8.8	7.4	9.2
Washington	11.8	4.0	15.1	8.8	6.4
unknown	0.0	0.0	0.0	0.0	0.0

Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Jan	9	4	5	5	2
Feb	8	10	4	6	9
Mar	6	6	8	0	7
Apr	11	2	9	8	4
May	6	4	6	4	8
Jun	8	5	10	8	6

(Continued)

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Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Jul	7	6	9	4	5
Aug	21	11	11	4	7
Sep	21	16	10	12	10
Oct	11	11	7	6	13
Nov	6	6	7	10	7
Dec	3	4	4	8	5
All	117	85	90	75	83

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