



**EHRlichiosis/ANAPlasmosis
SURVEILLANCE 2006–2010**
Rhode Island Department of Health
Division of Infectious Disease & Epidemiology

Figure 1. Reported Cases of Ehrlichiosis/Anaplasmosis by Year, RI, 2006–2010

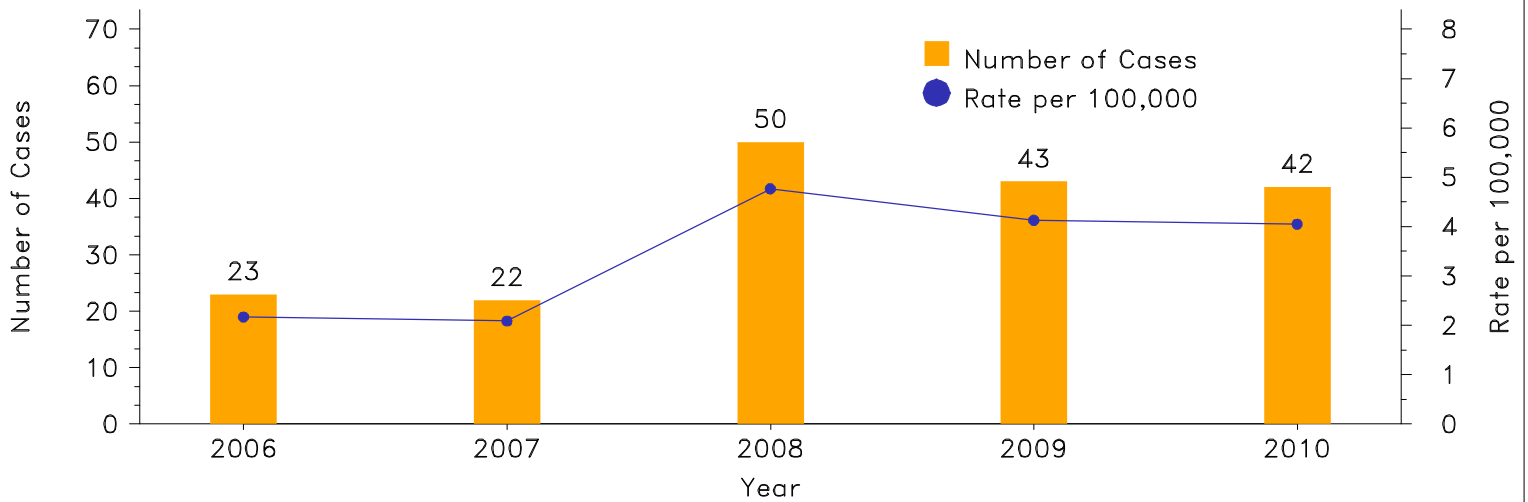


Figure 2. Rate of Ehrlichiosis/Anaplasmosis by Age Group, RI, 2010

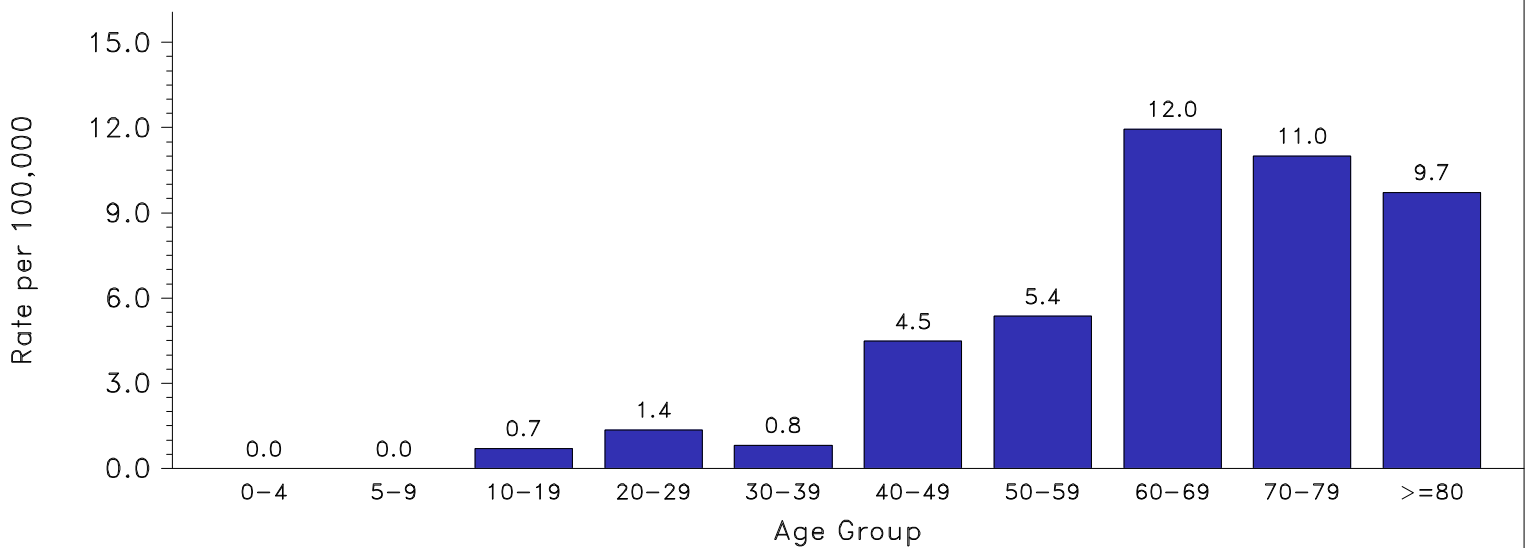


Figure 3. Rate of Ehrlichiosis/Anaplasmosis by Sex and Year, RI, 2006–2010

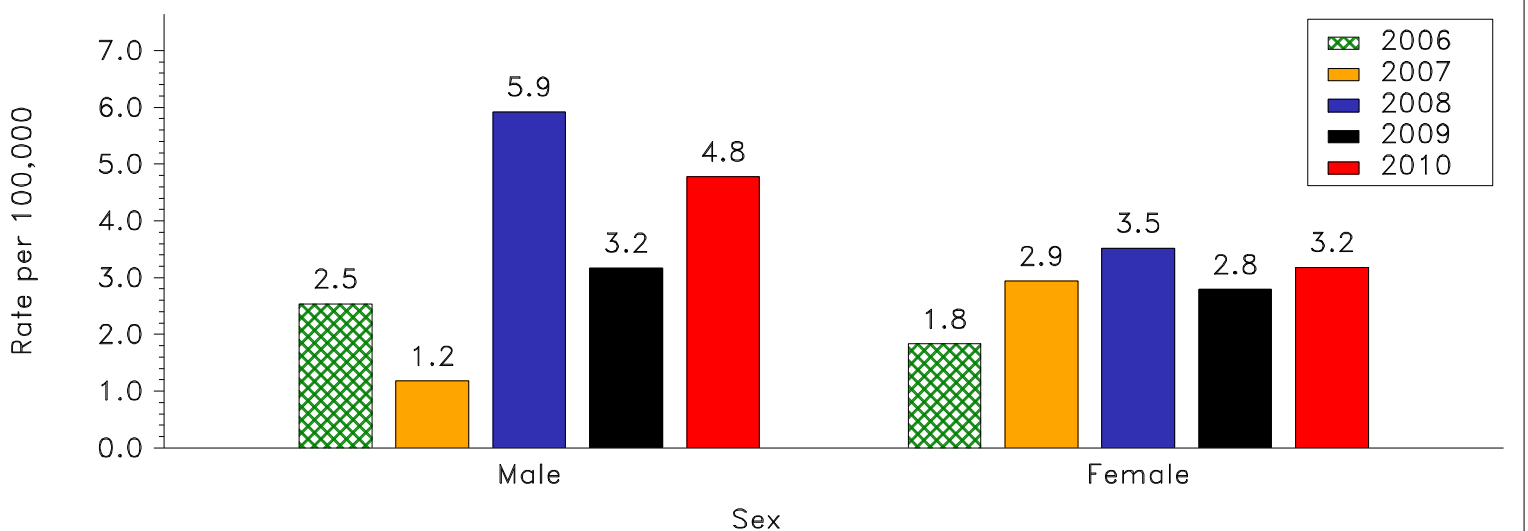


Figure 4. Reported Cases of Ehrlichiosis/Anaplasmosis Disease by Month and Year, RI, 2006–2010

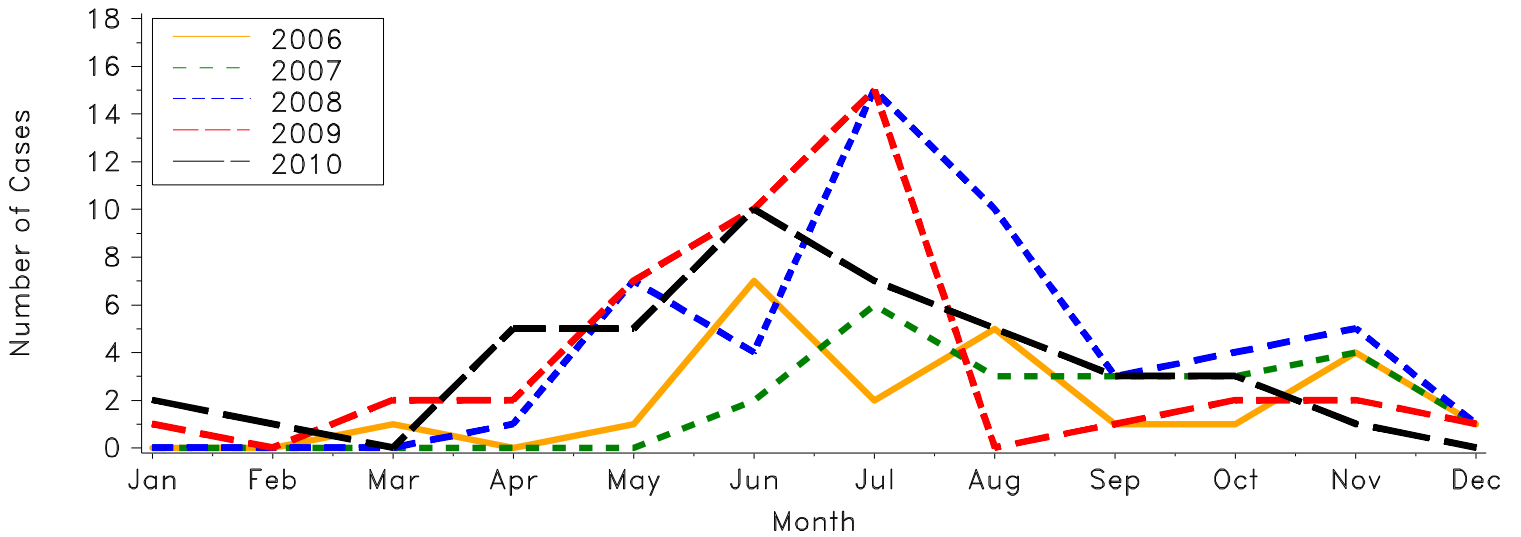
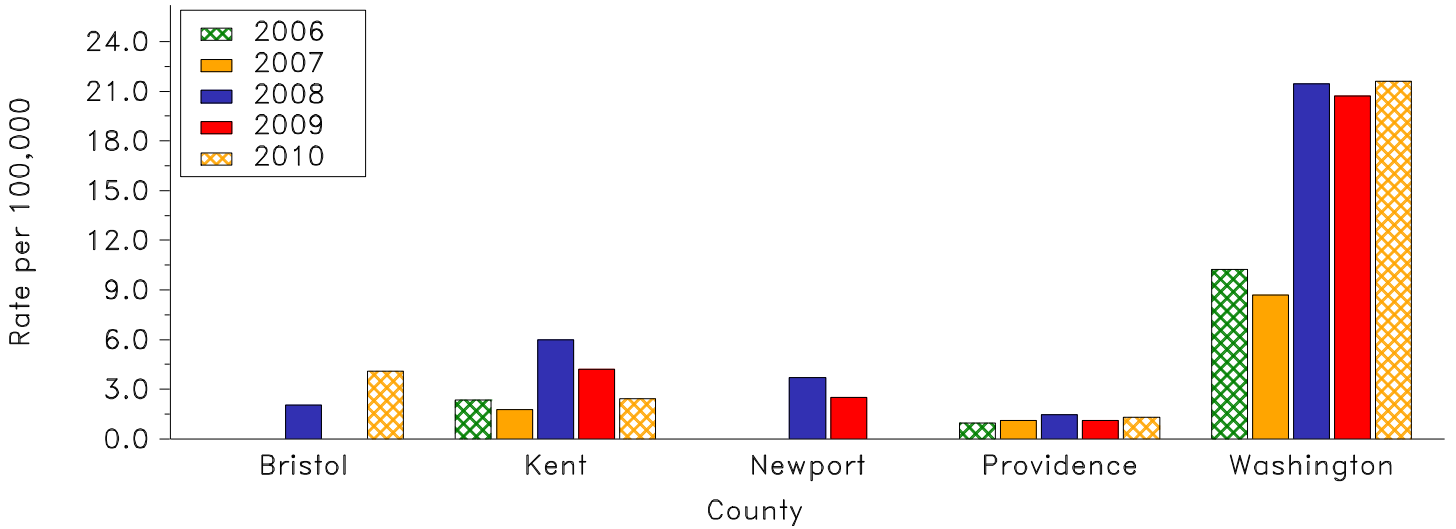


Figure 5: Rate of Ehrlichiosis/Anaplasmosis by County and Year, RI, 2006–2010



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Table 1. Frequency by Year	Year				
	2006	2007	2008	2009	2010
Number of Cases	23	22	50	43	42

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	2.2	2.1	4.8	4.1	4.1

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	0	0	0	2	0
5-9	1	0	0	1	0
10-19	2	1	3	1	1
20-29	3	1	3	3	2
30-39	2	5	6	5	1
40-49	4	7	8	6	7
50-59	6	2	15	12	8
60-69	2	2	9	5	12
70-79	0	3	3	5	6
>=80	3	1	3	3	5
All	23	22	50	43	42

Notes:

- Ehrlichiosis/Anaplasmosis case counts include patients classified as confirmed and probable cases.*
- 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.*
- 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)*

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Table 4. Rate by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	0.0	0.0	0.0	3.4	0.0
5-9	1.6	0.0	0.0	1.7	0.0
10-19	1.4	0.7	2.1	0.7	0.7
20-29	2.1	0.7	2.1	2.1	1.4
30-39	1.4	3.7	4.6	4.0	0.8
40-49	2.4	4.3	5.0	3.8	4.5
50-59	4.2	1.4	10.3	8.2	5.4
60-69	2.4	2.2	9.7	5.2	12.0
70-79	0.0	5.0	5.2	8.9	11.0
>=80	6.0	2.0	5.9	5.9	9.7

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	10	16	19	15	17
Male	13	6	30	16	24
Unknown	0	0	1	12	1
All	23	22	50	43	42

Table 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	1.8	2.9	3.5	2.8	3.2
Male	2.5	1.2	5.9	3.2	4.8

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Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0	0	1	0	2
Kent	4	3	10	7	4
Newport	0	0	3	2	0
Providence	6	7	9	7	8
Unknown	0	1	0	1	1
Washington	13	11	27	26	27
All	23	22	50	43	42

Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0.0	0.0	2.0	0.0	4.1
Kent	2.4	1.8	6.0	4.2	2.4
Newport	0.0	0.0	3.7	2.5	0.0
Providence	1.0	1.1	1.4	1.1	1.3
Washington	10.3	8.7	21.4	20.7	21.6

Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Jan	0	0	0	1	2
Feb	0	0	0	0	1
Mar	1	0	0	2	0
Apr	0	0	1	2	5
May	1	0	7	7	5
Jun	7	2	4	10	10
Jul	2	6	15	15	7

(Continued)

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Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Aug	5	3	10	0	5
Sep	1	3	3	1	3
Oct	1	3	4	2	3
Nov	4	4	5	2	1
Dec	1	1	1	1	0
All	23	22	50	43	42

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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