



**GROUP B STREPTOCOCCAL DISEASE
SURVEILLANCE 2006–2010**
Rhode Island Department of Health
Division of Infectious Disease & Epidemiology

Figure 1. Reported Cases of Group B Strep by Year, RI, 2006–2010

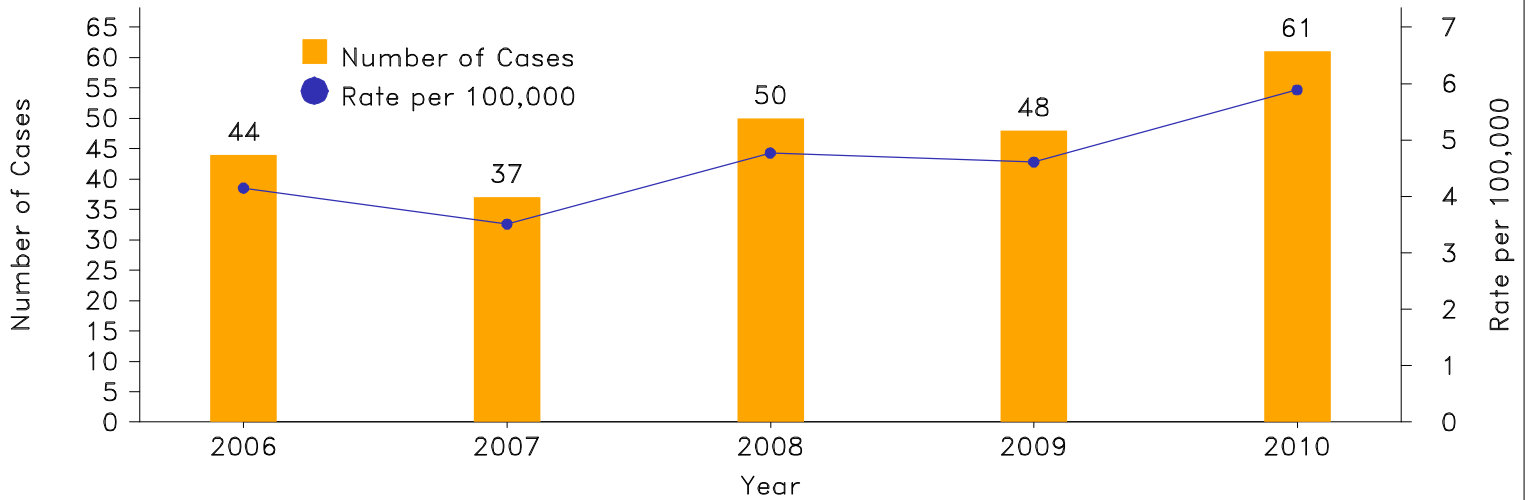


Figure 2. Rate of Group B Strep by Age Group, RI, 2010

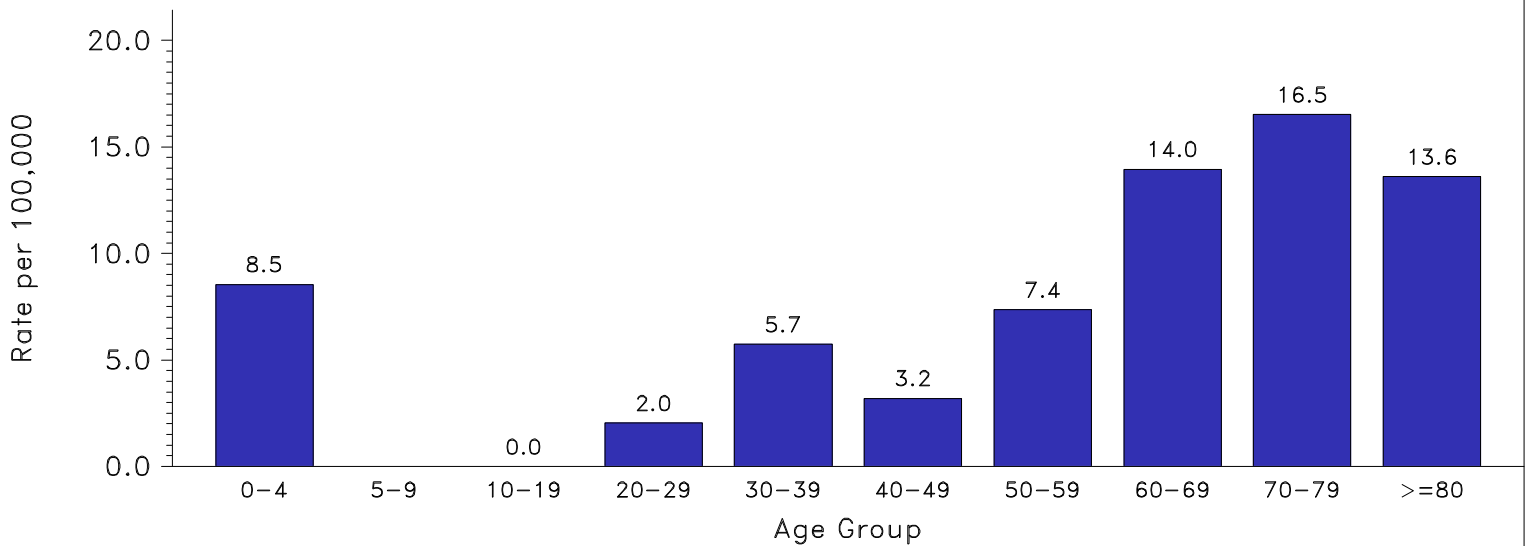


Figure 3. Rate of Group B Strep by Sex and Year, RI, 2006–2010

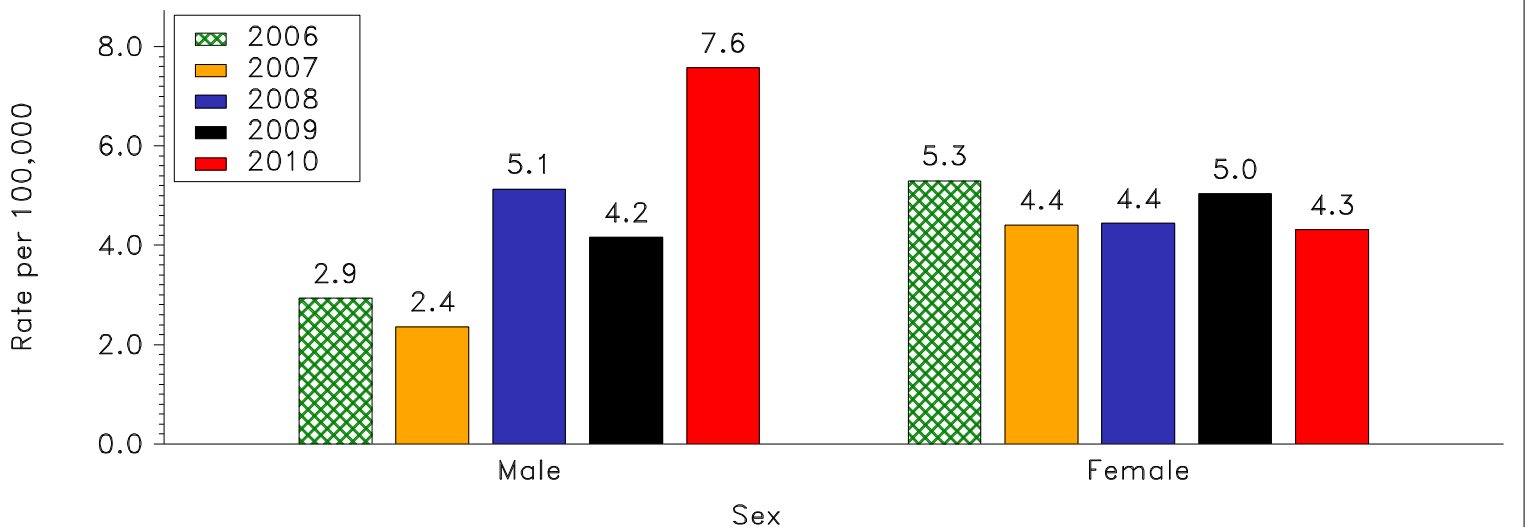


Figure 4. Reported Cases of Group B Strep Disease by Month and Year, RI, 2006–2010

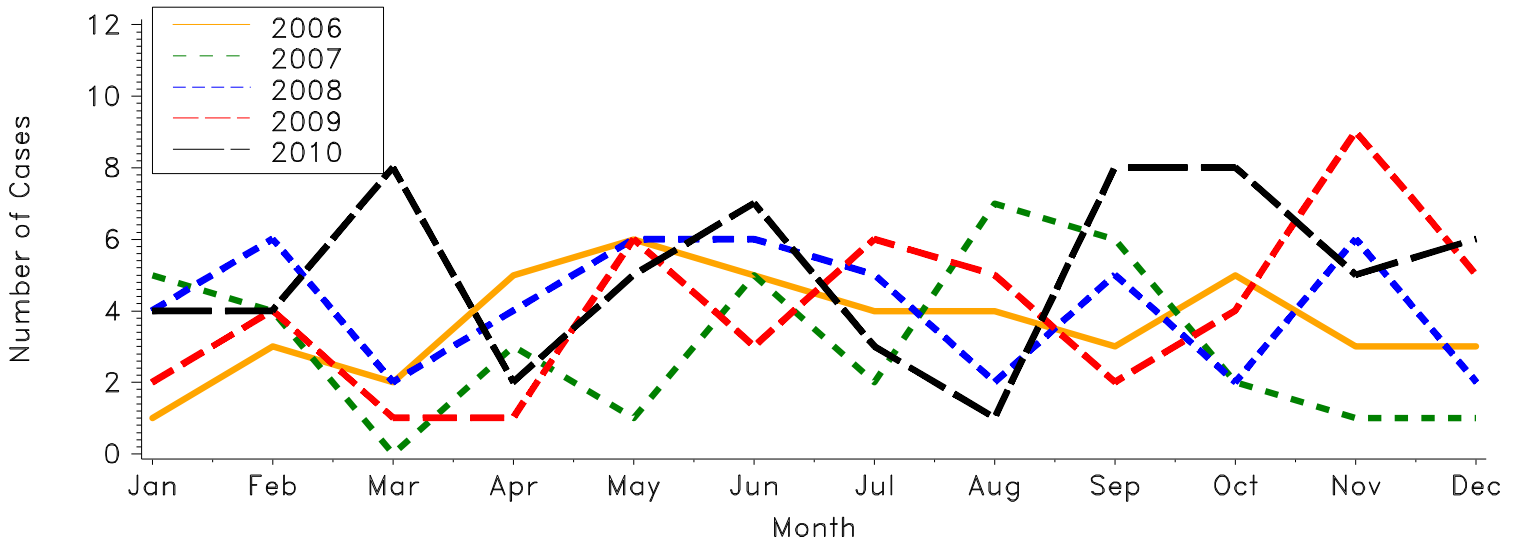
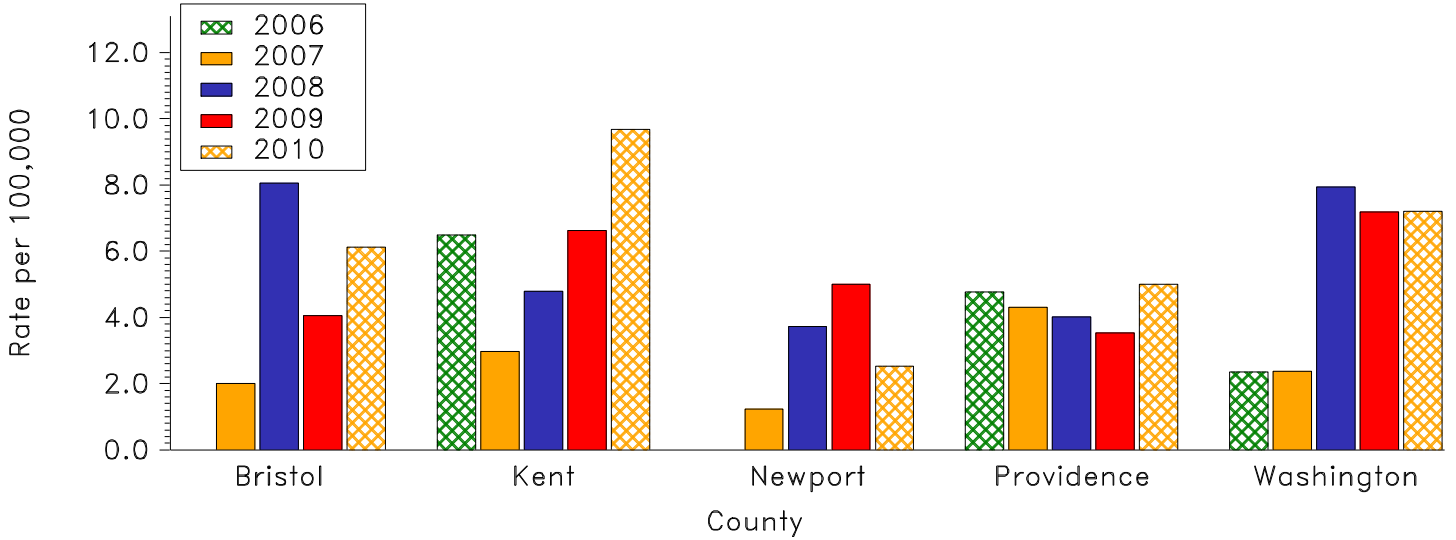


Figure 5: Rate of Group B Strep Disease by County and Year, RI, 2006–2010



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Table 1. Frequency by Year	Year				
	2006	2007	2008	2009	2010
Number of Cases	44	37	50	48	61

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	4.2	3.5	4.8	4.6	5.9

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	3	4	7	5	5
5-9	0	0	0	0	0
10-19	1	0	0	0	0
20-29	0	1	2	1	3
30-39	1	1	1	4	7
40-49	2	6	4	4	5
50-59	9	6	6	5	11
60-69	10	8	5	5	14
70-79	8	5	5	10	9
>=80	10	6	20	14	7
Unknown	0	0	0	0	0
All	44	37	50	48	61

- Notes:**
1. *Group B Streptococcal Disease case counts include patients classified as confirmed 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).*

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Table 4. Rate by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	4.9	6.6	11.7	8.4	8.5
10-19	0.7	0.0	0.0	0.0	0.0
20-29	0.0	0.7	1.4	0.7	2.0
30-39	0.7	0.7	0.8	3.2	5.7
40-49	1.2	3.7	2.5	2.5	3.2
50-59	6.3	4.2	4.1	3.4	7.4
60-69	11.8	8.9	5.4	5.2	14.0
70-79	13.1	8.4	8.6	17.8	16.5
>=80	20.1	12.0	39.5	27.4	13.6

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	29	24	24	27	23
Male	15	12	26	21	38
Unknown	0	1	0	0	0
All	44	37	50	48	61

Table 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	5.3	4.4	4.4	5.0	4.3
Male	2.9	2.4	5.1	4.2	7.6
Unknown	0.0	0.2	0.0	0.0	0.0

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 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).*

Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0	1	4	2	3
Kent	11	5	8	11	16
Newport	0	1	3	4	2
Providence	30	27	25	22	31
Washington	3	3	10	9	9
All	44	37	50	48	61

Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0.0	2.0	8.1	4.1	6.1
Kent	6.5	3.0	4.8	6.6	9.7
Newport	0.0	1.2	3.7	5.0	2.5
Providence	4.8	4.3	4.0	3.5	5.0
Washington	2.4	2.4	7.9	7.2	7.2

Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Jan	1	5	4	2	4
Feb	3	4	6	4	4
Mar	2	0	2	1	8
Apr	5	3	4	1	2
May	6	1	6	6	5
Jun	5	5	6	3	7
Jul	4	2	5	6	3
Aug	4	7	2	5	1

(Continued)

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 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).*

Table 9. Frequency by Month and Year	Year				
	2006	2007	2008	2009	2010
Sep	3	6	5	2	8
Oct	5	2	2	4	8
Nov	3	1	6	9	5
Dec	3	1	2	5	6
All	44	37	50	48	61

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