



PRIMARY, SECONDARY, AND EARLY LATENT SYPHILIS  
SURVEILLANCE 2006–2010  
Rhode Island Department of Health

Figure 1. Reported Cases of Primary, Secondary and Early Latent Syphilis by Year, RI, 2006–2010

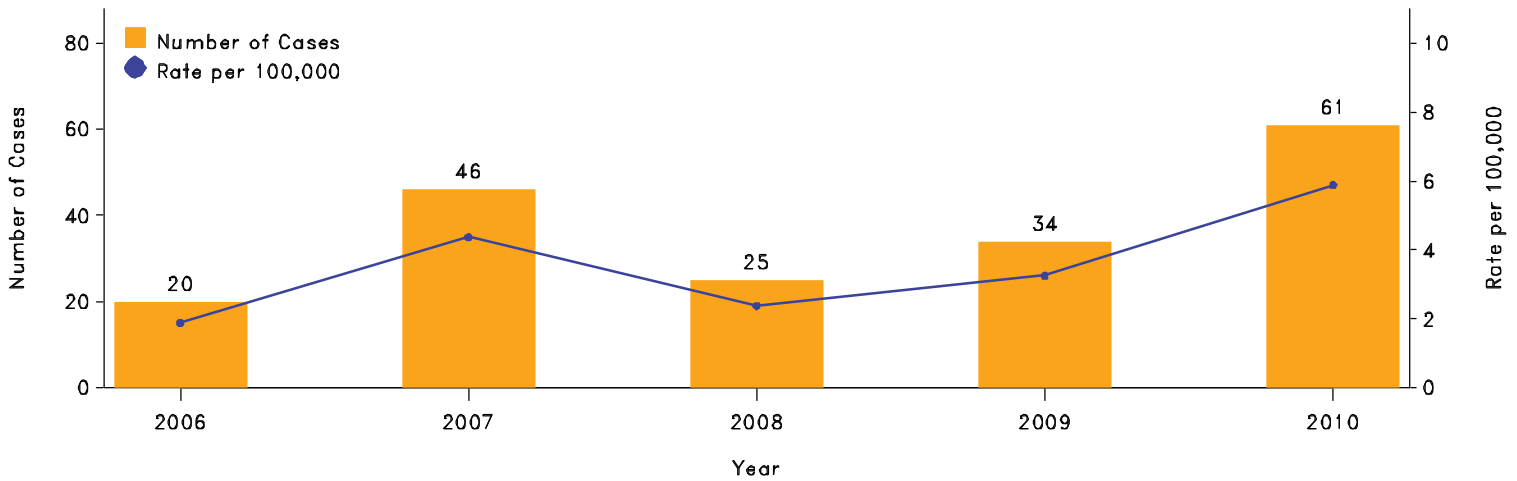


Figure 2. Rate of Primary, Secondary and Early Latent Syphilis by Age Group, RI, 2010

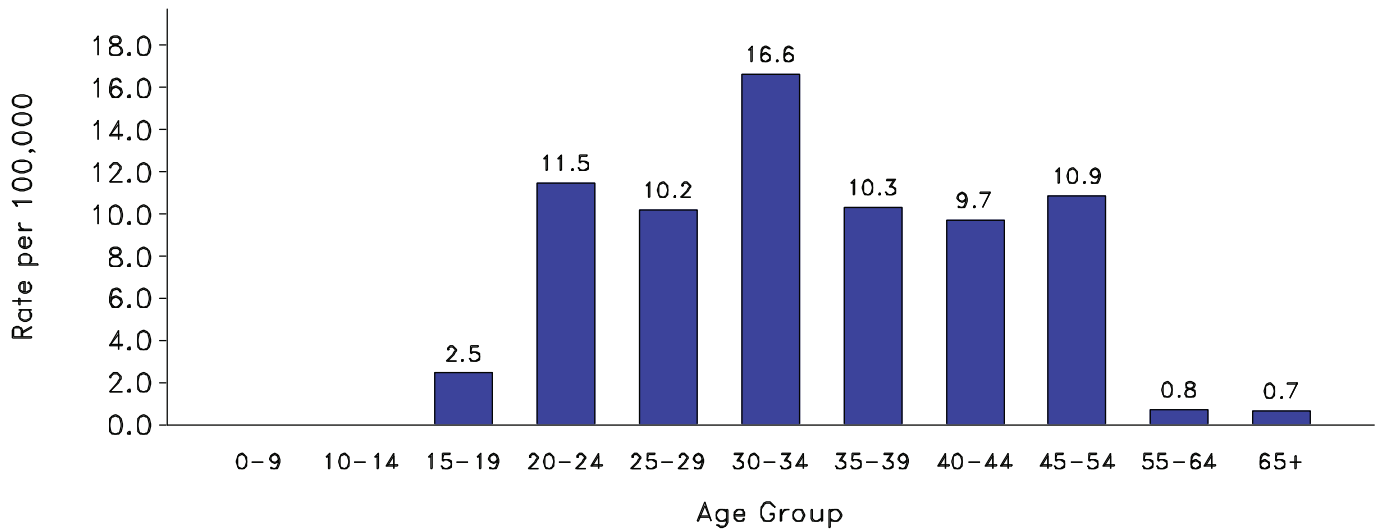


Figure 3. Rate of Primary, Secondary and Early Latent Syphilis by Sex and Year, RI, 2008–2010

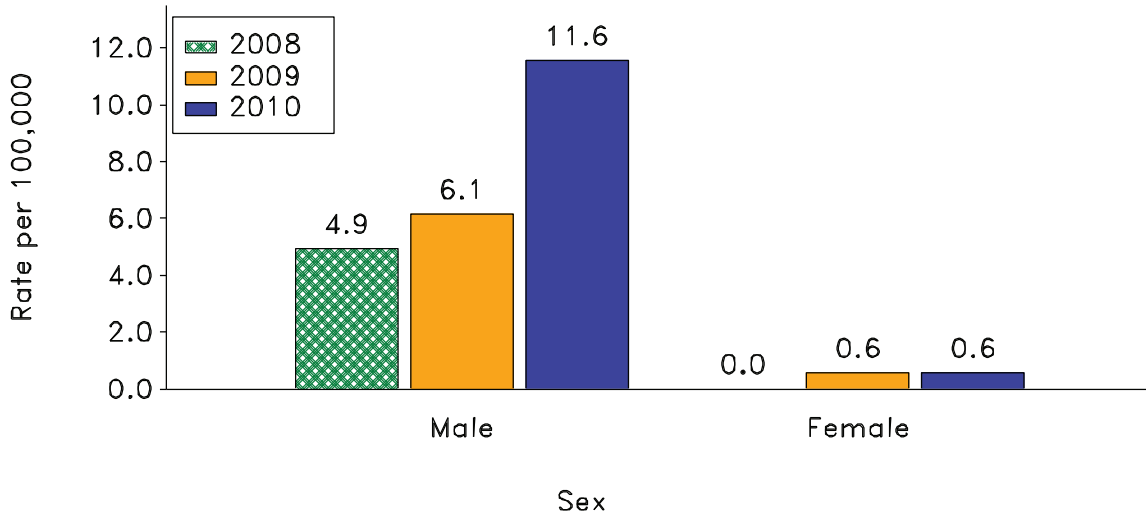
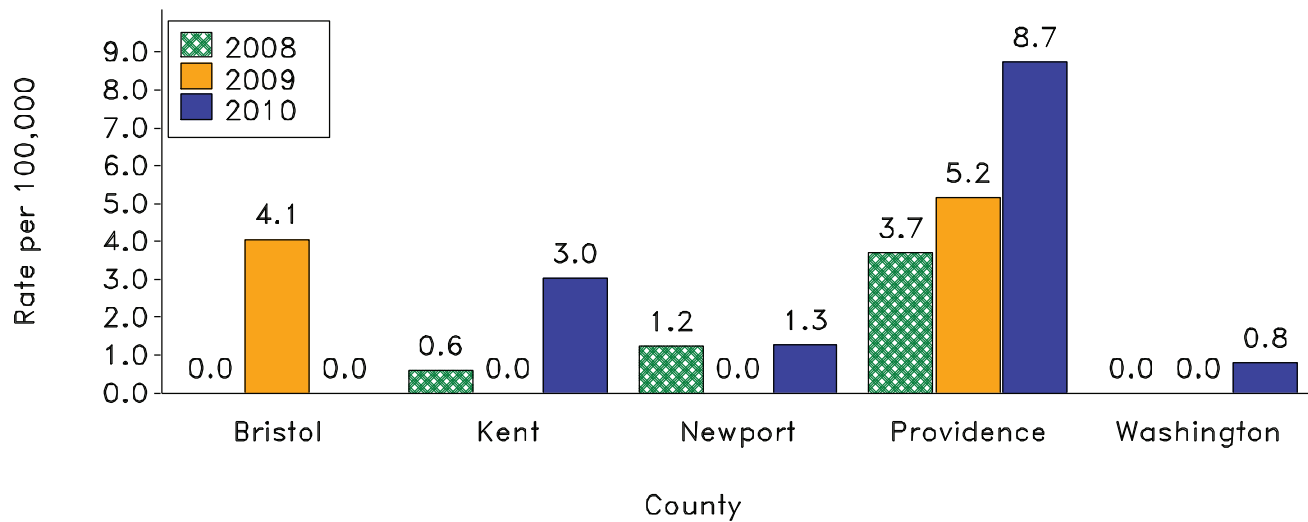


Figure 4: Rate of Primary, Secondary and Early Latent Syphilis by County and Year, RI, 2008–2010



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

Table 1. Frequency by Year	Year				
	2006	2007	2008	2009	2010
Number of Cases	20	46	25	34	61

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	1.9	4.4	2.4	3.3	5.9

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-9	0	0	0	0	0
10-14	0	0	0	0	0
15-19	1	2	0	3	2
20-24	1	3	3	4	9
25-29	1	4	5	9	7
30-34	4	6	6	2	9
35-39	4	10	2	3	7
40-44	4	10	3	4	7
45-54	3	9	3	4	18
55-64	2	2	2	5	1
65+	0	0	1	0	1
Unknown	0	0	0	0	0
All	20	46	25	34	61

**Notes:**

- 1. Primary, secondary and early latent syphilis case counts include patients classified as either confirmed or probable cases.**
- 2. Event date is generated based on the date of report to public health agency.**
- 3. Rate is calculated per 100,000 population. Population estimates used in the calculation of incidence rates were derived from U.S. Census estimates of population for the State of Rhode Island made available to the SEER system of the National Institutes of Health in 2010, covering the years 1969-2007. Linear projections of the RI population for the years 2008-2010, by age and sex, were constructed by the Rhode Island Department of Health using U.S. Census estimates for the years 2005-2007 as baseline data.**

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Table 4. Rate by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
15-19	1.3	2.5	0.0	3.7	2.5
20-24	1.3	3.9	3.9	5.1	11.5
25-29	1.5	6.0	7.4	13.2	10.2
30-34	6.3	9.7	10.1	3.5	16.6
35-39	5.3	13.6	2.8	4.3	10.3
40-44	4.9	12.6	3.9	5.4	9.7
45-54	1.9	5.6	1.9	2.4	10.9
55-64	1.7	1.7	1.6	4.0	0.8
65+	0.0	0.0	0.7	0.0	0.7

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	0	3	0	3	3
Male	20	43	25	31	58
All	20	46	25	34	61

**Notes:**

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- 3. Rate is calculated per 100,000 population. Population estimates used in the calculation of incidence rates were derived from U.S. Census estimates of population for the State of Rhode Island made available to the SEER system of the National Institutes of Health in 2010, covering the years 1969-2007. Linear projections of the RI population for the years 2008-2010, by age and sex, were constructed by the Rhode Island Department of Health using U.S. Census estimates for the years 2005-2007 as baseline data.**

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Table 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	0.0	0.6	0.0	0.6	0.6
Male	3.9	8.4	4.9	6.1	11.6

Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0	0	0	2	0
Kent	2	4	1	0	5
Newport	2	1	1	0	1
Providence	16	39	23	32	54
Washington	0	2	0	0	1
Unknown	0	0	0	0	0
All	20	46	25	34	61

**Notes:**

- 1. Primary, secondary and early latent syphilis case counts include patients classified as either confirmed or probable cases.**
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- 3. Rate is calculated per 100,000 population. Population estimates used in the calculation of incidence rates were derived from U.S. Census estimates of population for the State of Rhode Island made available to the SEER system of the National Institutes of Health in 2010, covering the years 1969-2007. Linear projections of the RI population for the years 2008-2010, by age and sex, were constructed by the Rhode Island Department of Health using U.S. Census estimates for the years 2005-2007 as baseline data.**

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Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0.0	0.0	0.0	4.1	0.0
Kent	1.2	2.4	0.6	0.0	3.0
Newport	2.4	1.2	1.2	0.0	1.3
Providence	2.5	6.2	3.7	5.2	8.7
Washington	0.0	1.6	0.0	0.0	0.8

**Notes:**

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