



TUBERCULOSIS SURVEILLANCE 2006–2010

Rhode Island Department of Health

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

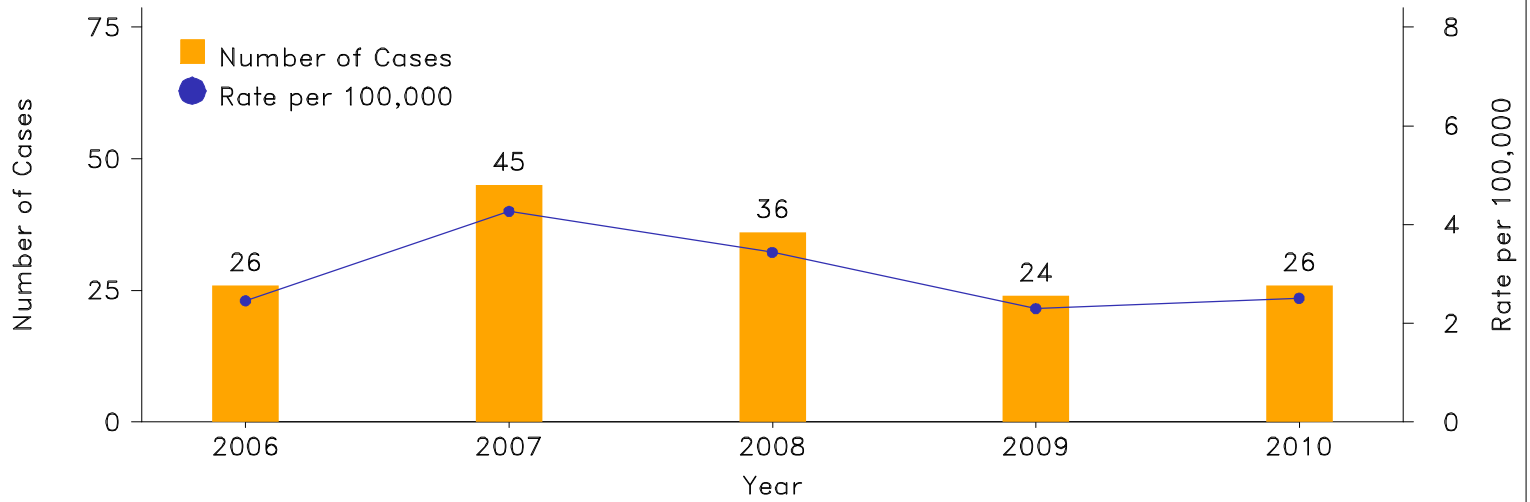


Figure 2. Rate of Tuberculosis by Age Group, RI, 2010

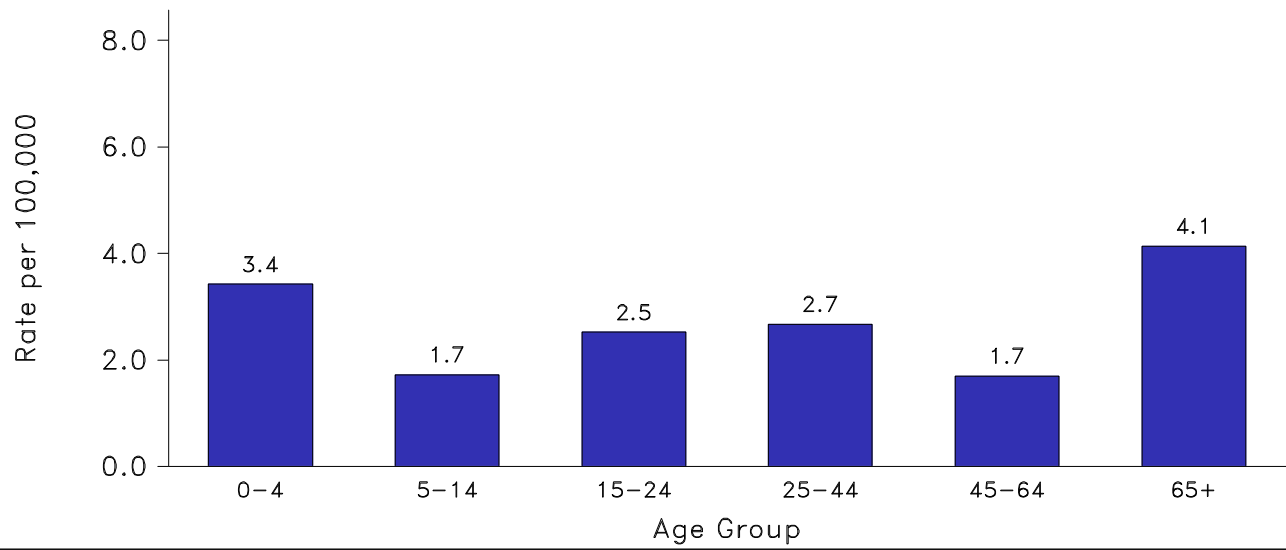


Figure 3. Rate of Tuberculosis by Sex and Year, RI, 2008–2010

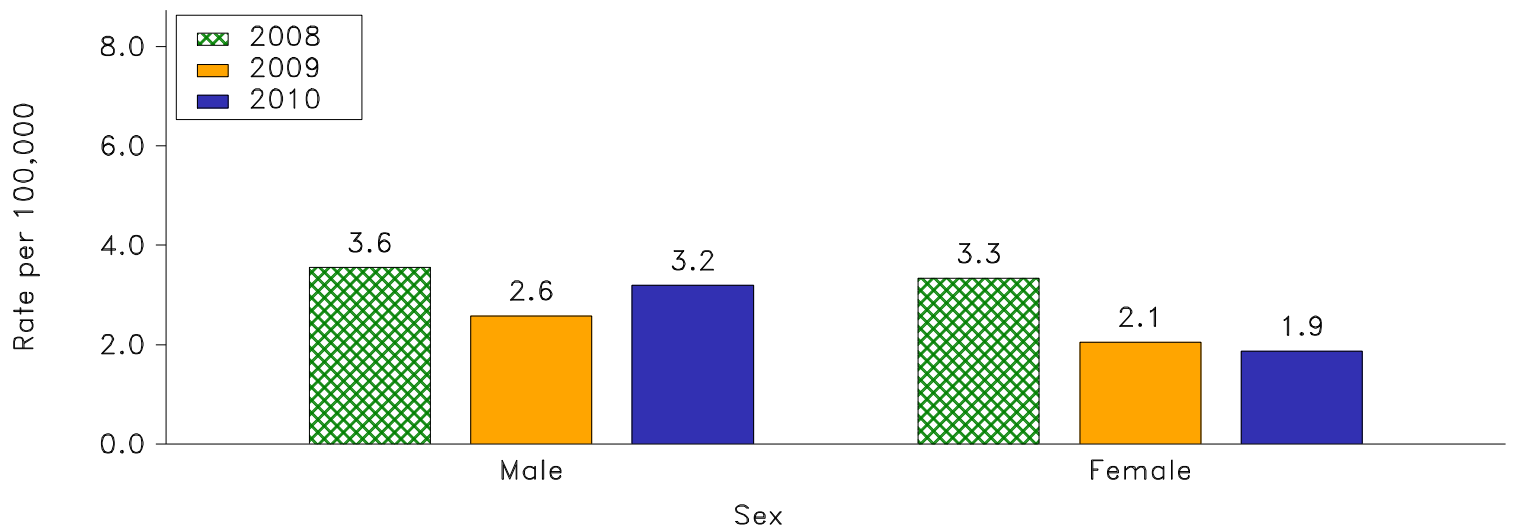


Figure 4: Rate of Tuberculosis by County and Year, RI, 2008–2010

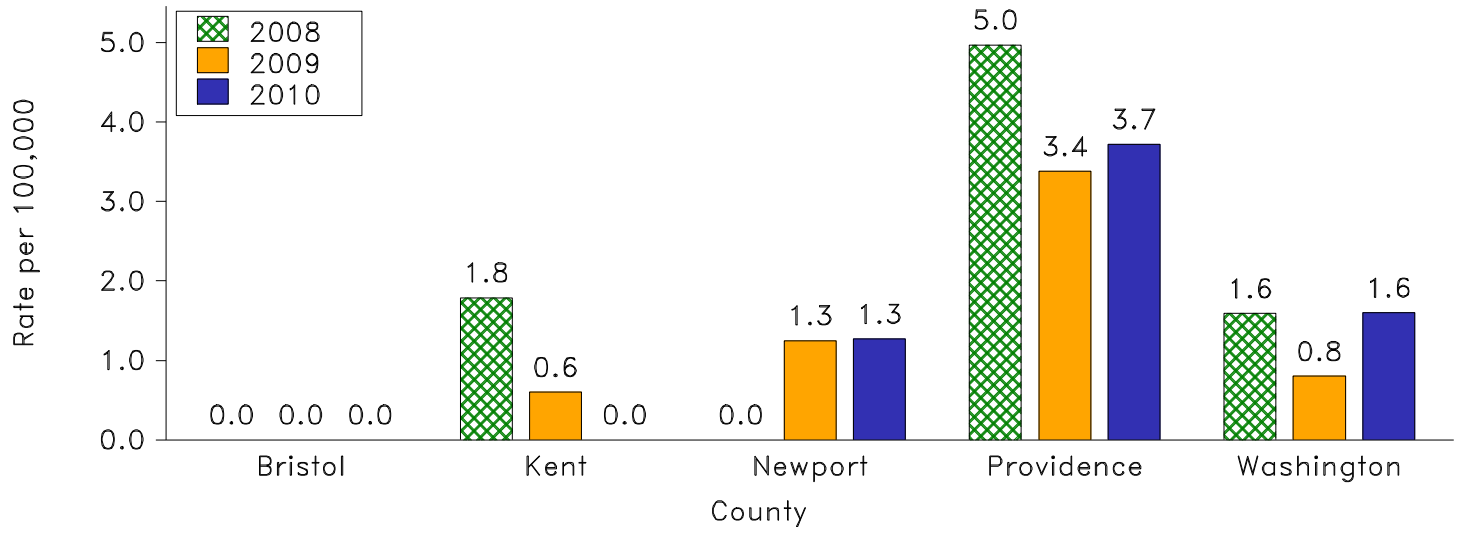


Table 1. Frequency by Year	Year				
	2006	2007	2008	2009	2010
Number of Cases	26	45	36	24	26

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	2.5	4.3	3.4	2.3	2.5

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	0	7	1	1	2
5-14	3	1	3	0	2
15-24	3	3	2	0	4
25-44	11	14	12	9	7
45-64	7	12	10	4	5
65+	2	8	8	10	6
Unknown	0	0	0	0	0
All	26	45	36	24	26

Notes:

1. Tuberculosis 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.

Table 4. Rate by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-4	0.0	11.5	1.7	1.7	3.4
5-14	2.3	0.8	2.4	0.0	1.7
15-24	1.9	1.9	1.3	0.0	2.5
25-44	3.8	5.0	4.4	3.4	2.7
45-64	2.6	4.3	3.5	1.4	1.7
65+	1.4	5.5	5.5	6.9	4.1

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	9	16	18	11	10
Male	17	29	18	13	16
All	26	45	36	24	26

Table 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	1.7	2.9	3.3	2.1	1.9
Male	3.3	5.7	3.6	2.6	3.2

Notes:

- 1. Tuberculosis 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.*

Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0	1	0	0	0
Kent	0	2	3	1	0
Newport	0	1	0	1	1
Providence	25	40	31	21	23
Washington	1	1	2	1	2
Unknown	0	0	0	0	0
All	26	45	36	24	26

Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	0.0	2.0	0.0	0.0	0.0
Kent	0.0	1.2	1.8	0.6	0.0
Newport	0.0	1.2	0.0	1.3	1.3
Providence	4.0	6.4	5.0	3.4	3.7
Washington	0.8	0.8	1.6	0.8	1.6

Notes:

- 1. Tuberculosis 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.*