



GONORRHEA

SURVEILLANCE 2006–2010

Rhode Island Department of Health

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

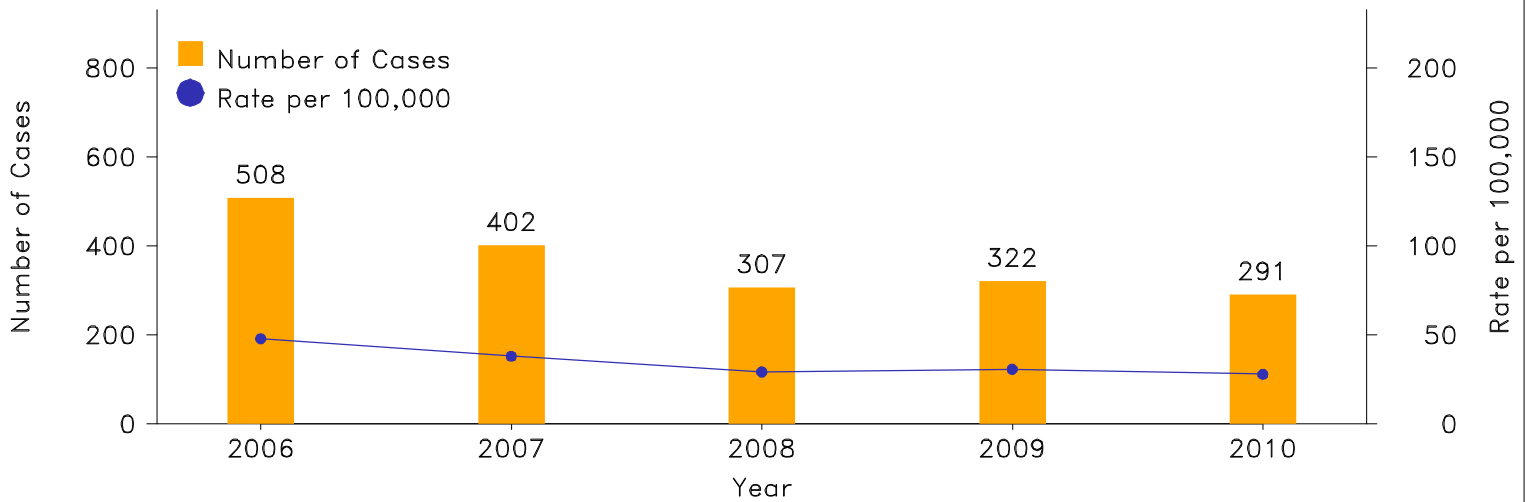


Figure 2. Rate of Gonorrhea by Age Group, RI, 2010

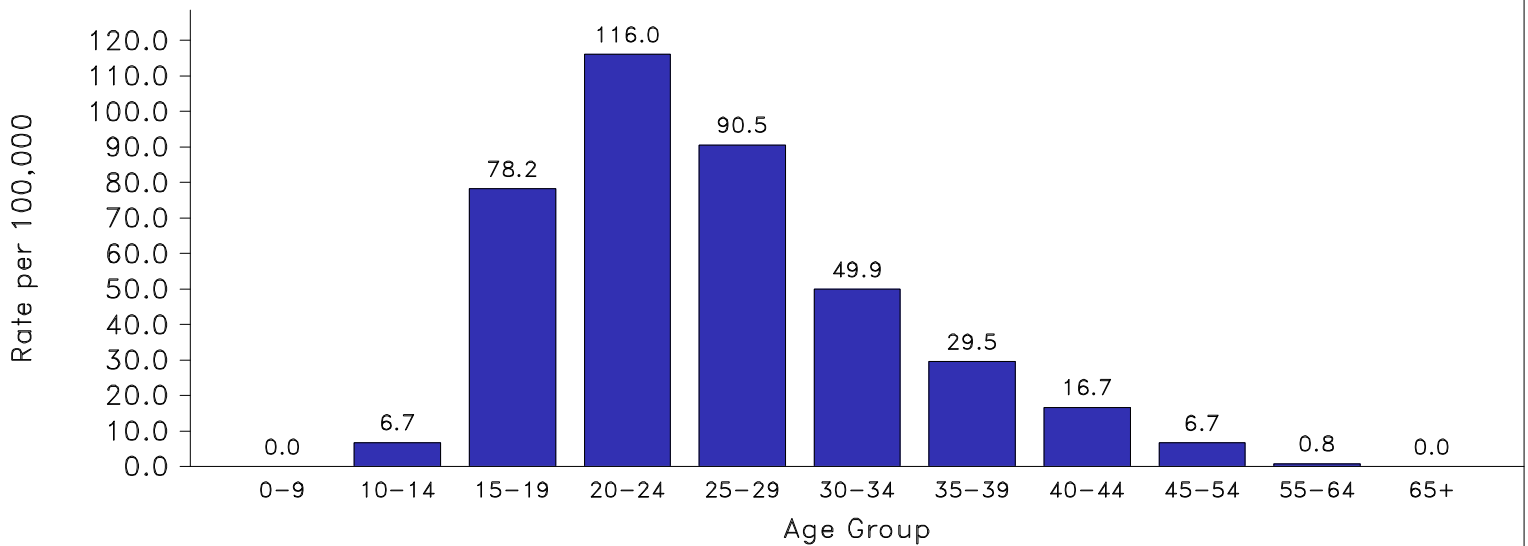


Figure 3. Rate of Gonorrhea by Sex and Year, RI, 2008–2010

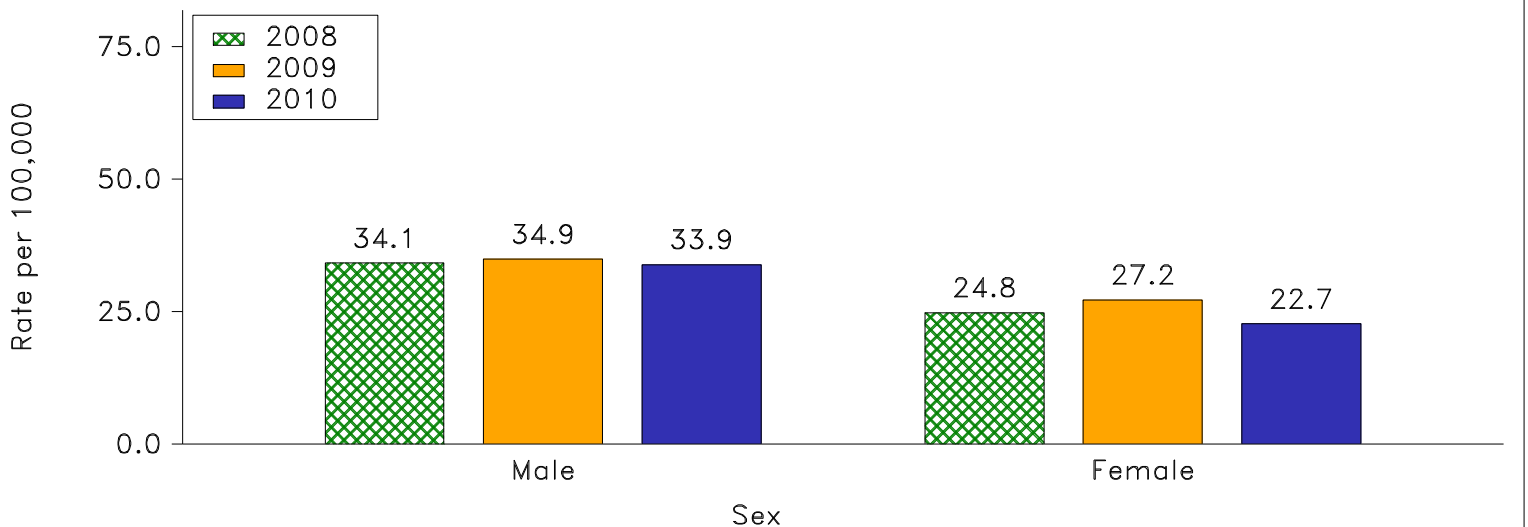
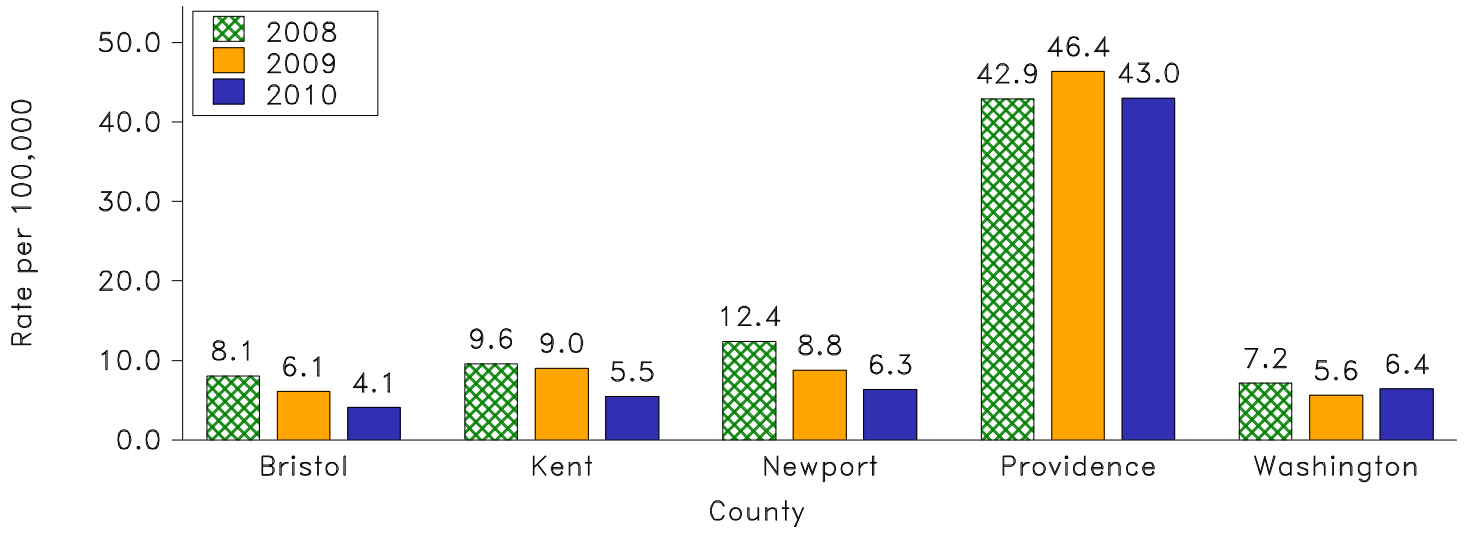


Figure 4: Rate of Gonorrhea by County and Year, RI, 2008–2010



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	508	402	307	322	291

Table 2. Rate by Year	Year				
	2006	2007	2008	2009	2010
Rate per 100,000	48.0	38.2	29.3	30.9	28.1

Table 3. Frequency by Agegroup and Year	Year				
	2006	2007	2008	2009	2010
0-9	1	0	0	0	0
10-14	3	2	3	3	4
15-19	135	81	71	65	63
20-24	139	128	97	108	91
25-29	94	65	55	66	62
30-34	43	37	34	33	27
35-39	34	36	20	19	20
40-44	27	22	15	12	12
45-54	23	24	10	12	11
55-64	8	6	2	3	1
65+	1	1	0	1	0
Unknown	0	0	0	0	0
All	508	402	307	322	291

Notes:

1. Gonorrhea 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
0-9	0.8	0.0	0.0	0.0	0.0
10-14	4.4	3.0	4.7	4.9	6.7
15-19	168.3	101.5	88.5	80.8	78.2
20-24	179.7	164.7	124.5	138.1	116.0
25-29	140.9	97.3	81.5	97.1	90.5
30-34	67.3	59.8	57.4	58.2	49.9
35-39	45.3	49.1	28.0	27.3	29.5
40-44	32.7	27.7	19.5	16.1	16.7
45-54	14.5	15.0	6.2	7.3	6.7
55-64	7.0	5.1	1.6	2.4	0.8
65+	0.7	0.7	0.0	0.7	0.0

Table 5. Frequency by Sex and Year	Year				
	2006	2007	2008	2009	2010
Female	273	170	134	146	121
Male	235	232	173	176	170
All	508	402	307	322	291

Notes:

1. *Gonorrhea 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 6. Rate by Sex and Year	Year				
	2006	2007	2008	2009	2010
	Female	49.9	31.3	24.8	27.2
Male	45.9	45.6	34.1	34.9	33.9

Table 7. Frequency by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	7	2	4	3	2
Kent	37	20	16	15	9
Newport	29	11	10	7	5
Providence	418	360	268	288	266
Washington	12	7	9	7	8
Unknown	5	2	0	2	1
All	508	402	307	322	291

Table 8. Rate by County and Year	Year				
	2006	2007	2008	2009	2010
Bristol	14.0	4.0	8.1	6.1	4.1
Kent	21.9	11.9	9.6	9.0	5.5
Newport	34.9	13.6	12.4	8.8	6.3
Providence	66.4	57.4	42.9	46.4	43.0
Washington	9.5	5.5	7.2	5.6	6.4

Notes:

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