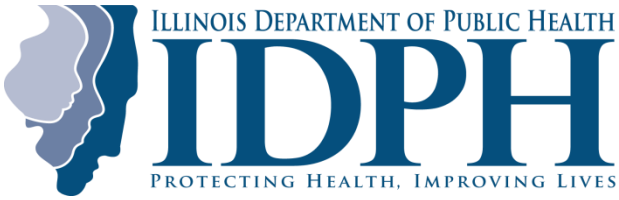

Sexually Transmitted Diseases in Illinois

2017 Epidemiologic Summary and Yearly Trends Data for 2008-2017

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Introduction

The Sexually Transmitted Diseases (STDs) required by law to be reported in Illinois are chlamydia, gonorrhea, syphilis, human immunodeficiency virus (HIV), and chancroid. In Illinois, the HIV/AIDS Section and the Sexually Transmitted Diseases Section are separate entities, and this surveillance report will focus on the reportable STDs, excluding HIV. In 2017, chlamydia and gonorrhea cases in Illinois increased for the third year in a row. Primary and secondary syphilis, the most infectious stages of syphilis, had a slight decrease in 2017, while the overall stages of syphilis in Illinois increased. Along with the increase in STDs, certain groups were more affected than others. Adolescents and young adults were disproportionally affected by gonorrhea and chlamydia, and men who have sex with men (MSM) were disproportionately affected by syphilis. By race/Hispanic ethnicity, black non-Hispanics continue to be disproportionately affected by chlamydia, gonorrhea, and syphilis. Routine screening, adequate treatment, and providing partner services for individuals infected with STDs are vital steps to help decrease the disease burden in Illinois. These steps are also important as an infection with any of these STDs can greatly increase a person's risk of HIV acquisition and transmission or lead to severe and potentially life-threatening complications. The text below will give a brief overview of each reportable disease, and the following sections of this report will go into more detail on the current data for chlamydia, gonorrhea, and syphilis.

Chlamydia

Chlamydia infection, caused by the bacterium *Chlamydia trachomatis*, is the most commonly reported notifiable infection in the United States and in Illinois. The populations most affected by chlamydia infection are adolescent and young adult females. Many people infected with chlamydia do not have any symptoms. If left untreated, chlamydia infections can lead to serious long-term complications including infertility, pelvic inflammatory disease (PID), ectopic pregnancy, or lymphogranuloma venerum (LGV). Due to many cases being asymptomatic, the long-term effects of untreated infections, and the populations affected, routine screening for chlamydia is recommended by several organizations, including the Centers for Disease Control and Prevention (CDC) and the U.S. Preventive Services Task Force (USPSTF), for sexually active adolescent and young adult females. Pregnant females can pass a chlamydia infection to their baby during delivery causing opthalmia neonatorum that can lead to blindness or pneumonia in an infant. Chlamydia can be easily treated and cured with antibiotics recommended by the CDC.

Gonorrhea

Gonorrhea infection, caused by the bacterium *Neisseria gonorrhoeae,* is the second most commonly reported notifiable infection in the United States and in Illinois. The populations most affected by gonorrhea infections are adolescent and young adult females and males. Similar to chlamydia infection, many cases are asymptomatic and if left untreated, gonorrhea infections can lead to serious long-term complications such as infertility, PID, or disseminated infection in the blood or joints. Pregnant females can also pass a gonorrhea infection to their baby during delivery resulting in opthalmia neonatorum or disseminated gonococcal infection in an infant. Gonorrhea infections have increasingly become resistant

to the common antibiotics used for treatment. Infections can still be easily treated and cured using dual therapy (a combination of two antibiotics) recommended by the CDC.

Syphilis

Syphilis infections were once on the decline, but since the year 2000 have continued to increase each year. Syphilis infection is caused by the bacterium *Treponema pallidum* and may present with a variety of symptoms. The populations affected most by syphilis infection are males, specifically gay, bisexual, and other men who have sex with men (collectively known as MSM). Serious complications can occur if syphilis infections are left untreated or not adequately treated. Syphilis is classified into different stages based on when the infection occurred. Early syphilis is defined as an infection that occurred within the previous twelve months and is categorized by the stages of primary, secondary, and early latent. Late syphilis is defined as an infection that occurred more than twelve months ago and contains the stage late latent. This document will focus on the early stages of primary and secondary syphilis due to the fact that they are considered the most infectious stages and are the best indicators of recent infection. Nationally and in Illinois, there has been a high HIV and syphilis co-infection rate among MSM. In 2017, 90.6 percent of primary and secondary syphilis cases in Illinois were among MSM where sex of sex partner was known. Of the primary and secondary cases in MSM, 54.9 percent were co-infected with HIV, where HIV status was known. Syphilis continues to be easily treated and cured with antibiotics recommended by the CDC.

Congenital Syphilis

While the majority of syphilis infections are occurring in males, the rate of infected females continues to grow, subsequently increasing the chances of a pregnant female becoming infected. Syphilis infections can be passed from a female to her fetus during pregnancy. Screening for syphilis of all pregnant females is recommended due to the risk of fetal infection. In Illinois, it is required by law that pregnant females be screened for syphilis at their first prenatal examination and during their third trimester. If a pregnant female is not appropriately treated during pregnancy, a baby or child may be diagnosed with congenital syphilis. Untreated syphilis in pregnant females can affect a fetus resulting in stillbirth, death from infection shortly after birth, neurologic issues, bone deformity, enlarged liver and spleen, seizures, or developmental delays. Congenital syphilis may present as a variety of symptoms and a combination of serologic and physical tests are recommended for evaluation. Congenital syphilis can be treated with antibiotics recommended by the CDC.

Chancroid

Chancroid infection is an ulcerative disease caused by the bacterium *Haemophilus ducreyi*. There has not been a case of chancroid reported in Illinois since 1997. In 2017, there were a total of seven cases reported in the United States and five states reported one or more cases of chancroid.

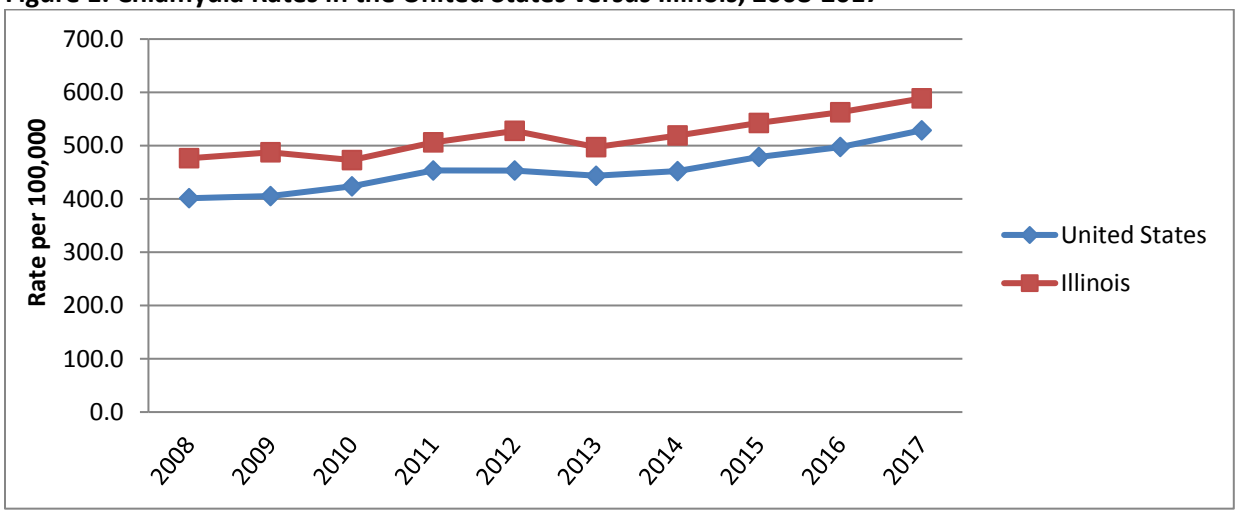
Please note: All data presented is from the last ten years, 2008-2017. All rates are the number of cases per 100,000 population. Rates for the years 2008-2009 are calculated using the 2000 U.S. Census Bureau population estimates. Rates for the years 2010-2017 are calculated using the 2010 U.S. Census Bureau population estimates. Congenital syphilis rates are the number of cases per 100,000 live births and are reported by year of birth. Due to differences in total live births data and case classification by CDC, the Illinois congenital syphilis cases and rates reported from CDC differ from the cases and rates Illinois reports. The congenital syphilis rates presented in this report use the total live births and cases reported by the Illinois Department of Public Health.

Chlamydia

United States versus Illinois

In 2017, the chlamydia rate in the United States was 528.8 per 100,000 population with 1,708,569 cases reported nationally. In Illinois, the chlamydia rate was 588.6 per 100,000 population with 75,518 cases reported. Illinois ranked 10th out of all 50 states by chlamydia rate in 2017. The chlamydia rate in Illinois continues to be above the national rate.

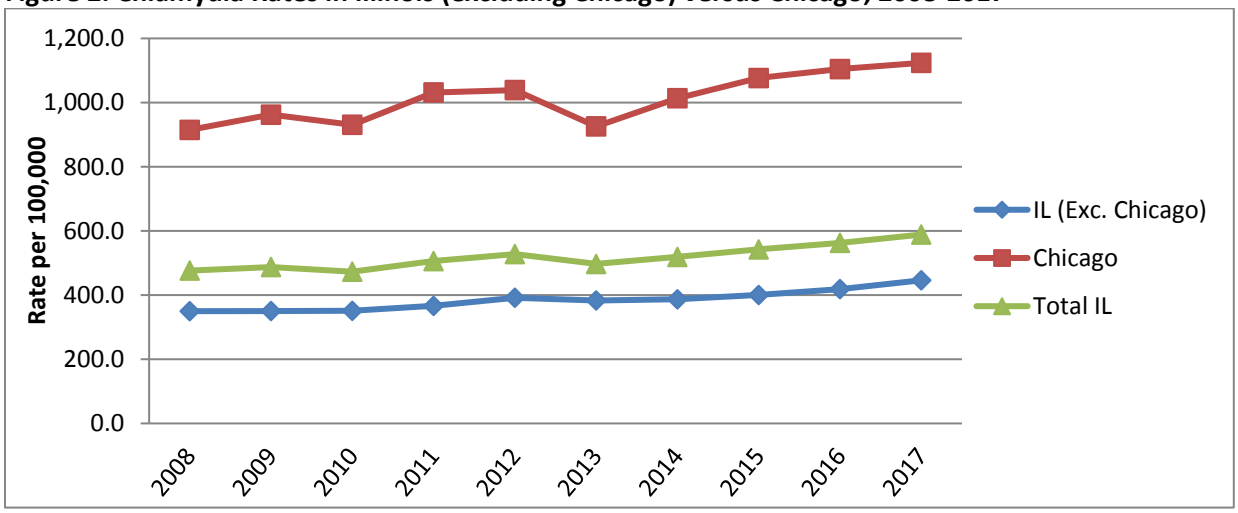
Figure 1. Chlamydia Rates in the United States versus Illinois, 2008-2017



Illinois excluding Chicago versus Chicago

The rate of chlamydia cases in the city of Chicago continues to be above the state rate with a 2017 rate of 1,123.8 per 100,000 population in Chicago compared to the 2017 state rate of 588.6 per 100,000 population. In 2017, Illinois (excluding Chicago) reported 59.9 percent (45,226) of the chlamydia cases in Illinois while the city of Chicago reported 40.1 percent (30,292) of the cases.

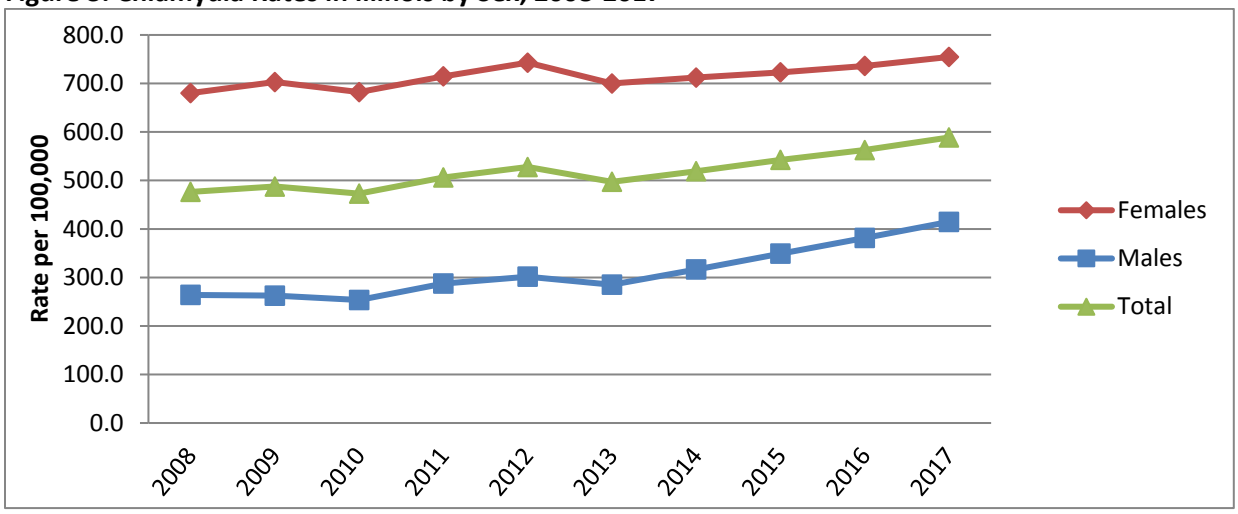
Figure 2. Chlamydia Rates in Illinois (excluding Chicago) versus Chicago, 2008-2017



By Sex

The chlamydia rates in females are higher than the rates in males with a 2017 rate of 754.6 per 100,000 population in females and 414.6 per 100,000 population in males. Females continue to make up more of the chlamydia cases reported each year. In 2017, 65.3 percent (49,336) of the chlamydia cases were in females and 34.5 percentage (26,089) of the cases were in males.

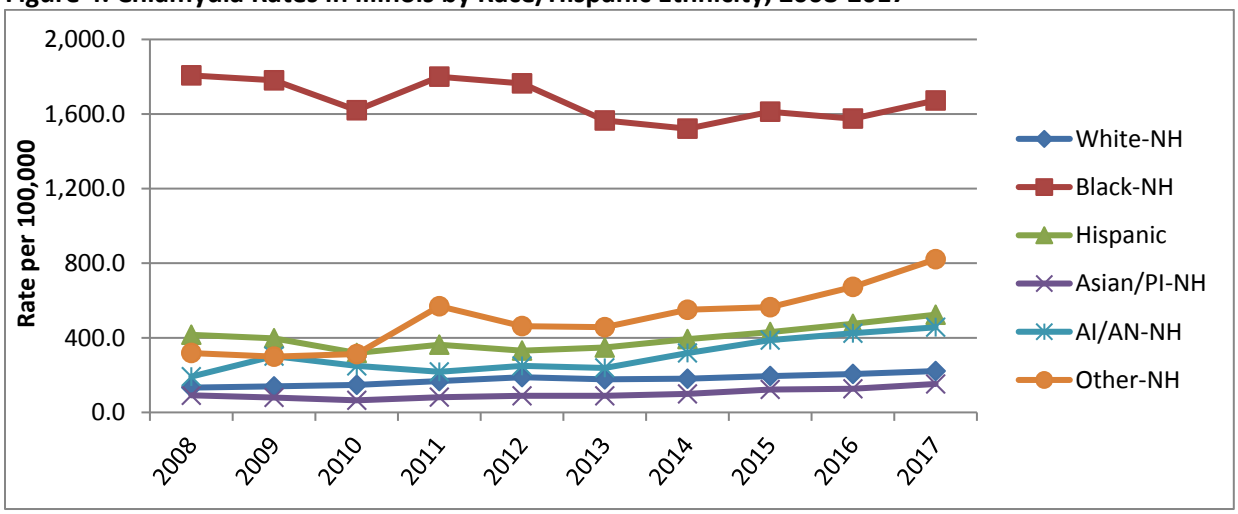
Figure 3. Chlamydia Rates in Illinois by Sex, 2008-2017



By Race/Hispanic Ethnicity

Chlamydia rates disproportionally affect the black non-Hispanic population more than any other group. In 2017, the chlamydia rates were 1,672.8 per 100,000 population in black non-Hispanics, 821.1 per 100,000 population in other non-Hispanics, 523.9 per 100,000 population in Hispanics, 456.3 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 221.6 per 100,000 population in white non-Hispanics, and 152.5 per 100,000 population in Asian/Pacific Islander non-Hispanics. Many chlamydia cases are reported without a race/Hispanic ethnicity with 17.9 percent (13,516) of cases reported unknown in 2017.

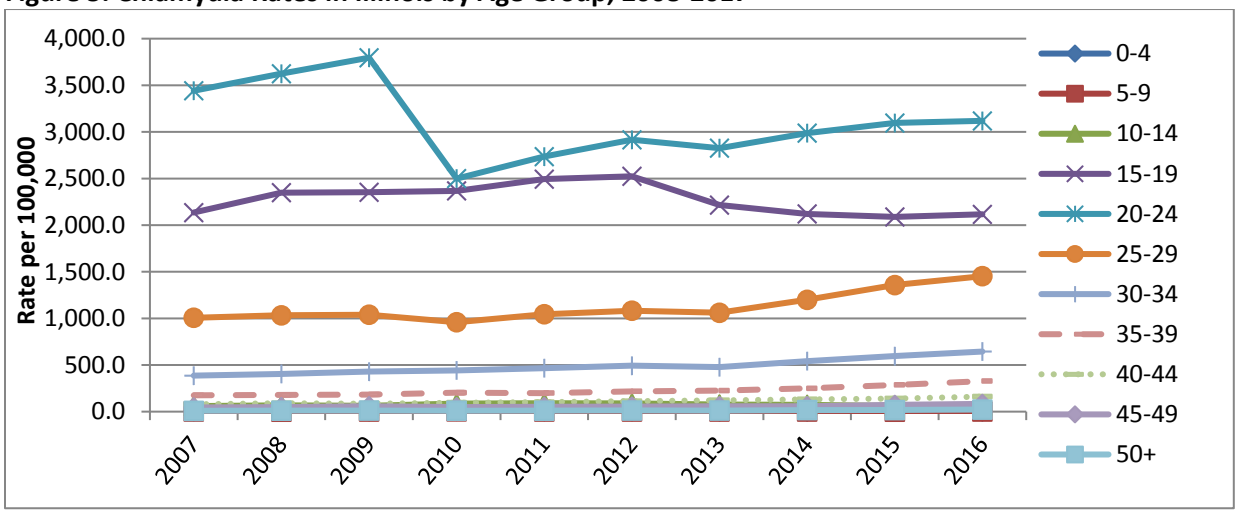
Figure 4. Chlamydia Rates in Illinois by Race/Hispanic Ethnicity, 2008-2017



By Age

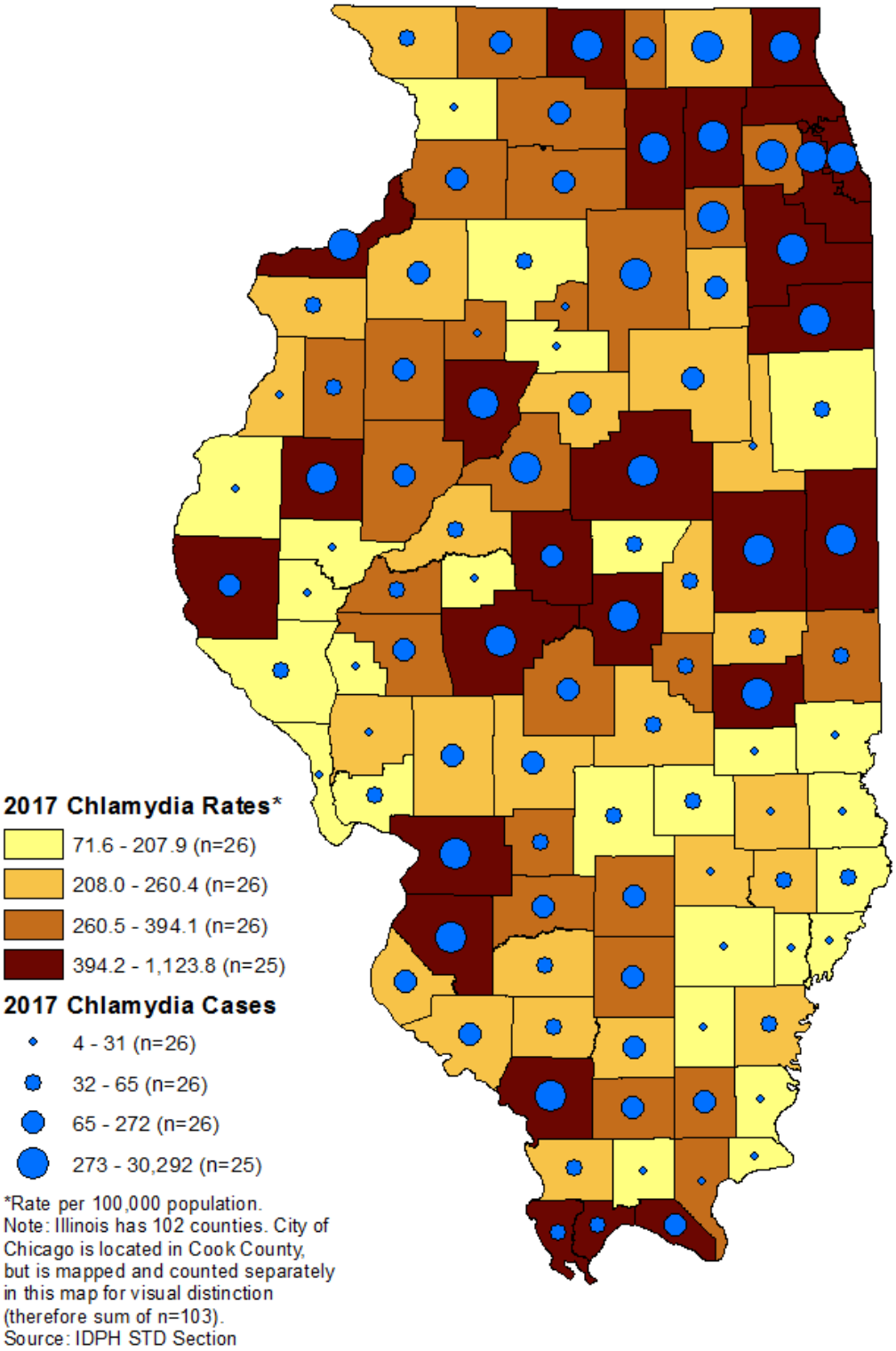
The age groups most impacted by chlamydia are the 15-19 year olds and the 20-24 year olds. These groups have the highest rates of chlamydia with a rate in the 15-19 year olds of 2,160.0 per 100,000 and a rate in the 20-24 year olds of 3,238.0 per 100,000 population. These two age groups made up 64.1% (48,378) of the cases reported in 2017. Please see the tables at the end of this report for a description of the cases and rates in each age group.

Figure 5. Chlamydia Rates in Illinois by Age Group, 2008-2017



County Map by Chlamydia Cases and Rates

The below map shows the 2017 chlamydia cases and rates of each county in Illinois and the city of Chicago grouped by quartile. Please see the tables at the end of this report for each jurisdiction's data.

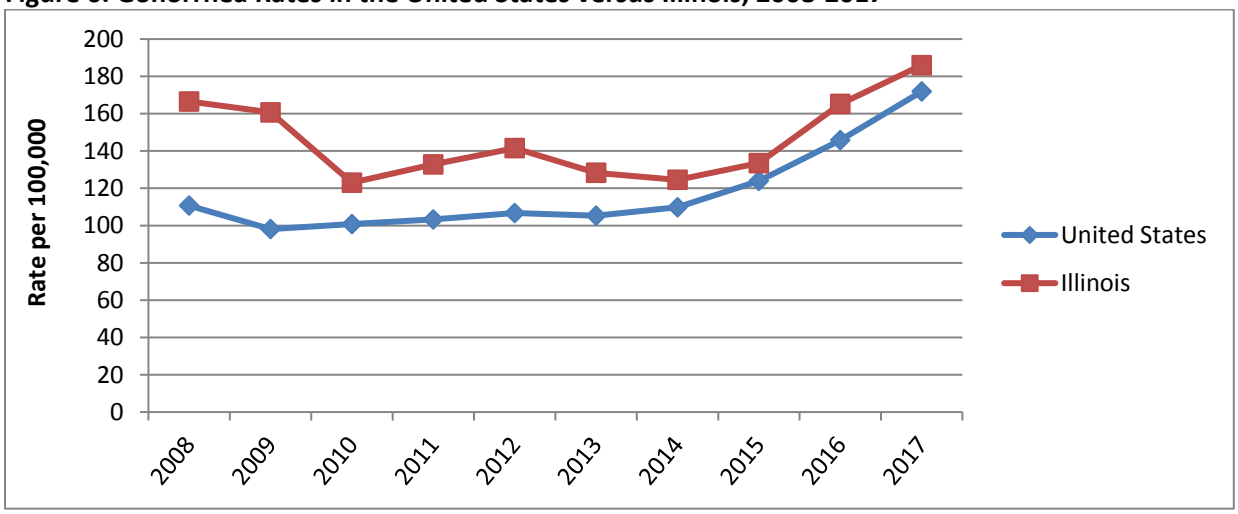


Gonorrhea

United States versus Illinois

In 2017, the gonorrhea rate in the United States was 171.9 per 100,000 population with 555,608 cases reported nationally. In Illinois, the gonorrhea rate was 186.0 per 100,000 population with 23,859 cases reported. Illinois ranked 17th out of all 50 states by gonorrhea rate in 2017. The gonorrhea rate in Illinois continues to be above the national rate.

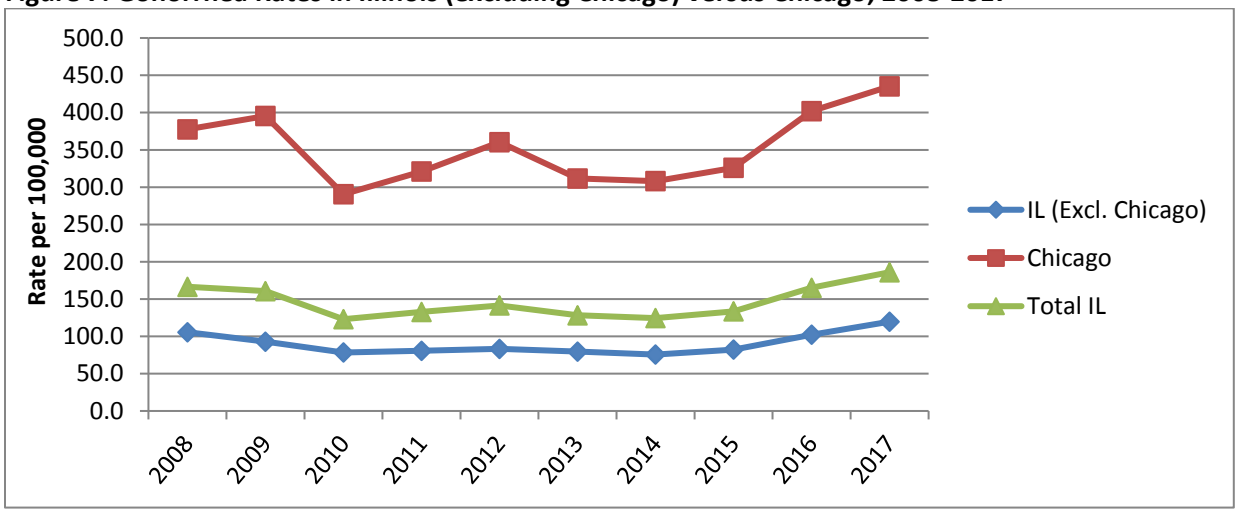
Figure 6. Gonorrhea Rates in the United States versus Illinois, 2008-2017



Illinois excluding Chicago versus Chicago

The rate of gonorrhea cases in the city of Chicago continues to be above the state rate with a 2017 rate of 435.2 per 100,000 population in Chicago compared to the 2017 state rate of 186.0 per 100,000 population. In 2017, Illinois (excluding Chicago) reported 50.8 percent (12,129) of the gonorrhea cases in Illinois while the city of Chicago reported 49.2 percent (11,730) of the cases.

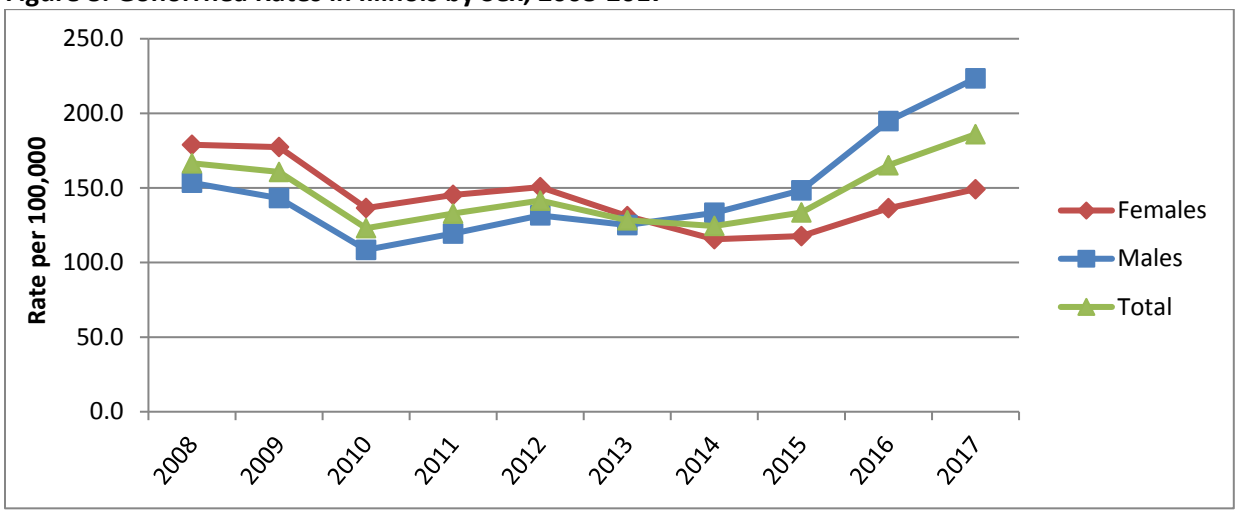
Figure 7. Gonorrhea Rates in Illinois (excluding Chicago) versus Chicago, 2008-2017



By Sex

After several years of gonorrhea rates being close to even in males and females, males have started having higher gonorrhea rates than females. The 2017 rates were 223.4 per 100,000 population in males and 149.1 per 100,000 population in females. In 2017, 58.9 percent (14,057) of the gonorrhea cases were in males and 40.9 percent (9,750) of the cases were in females.

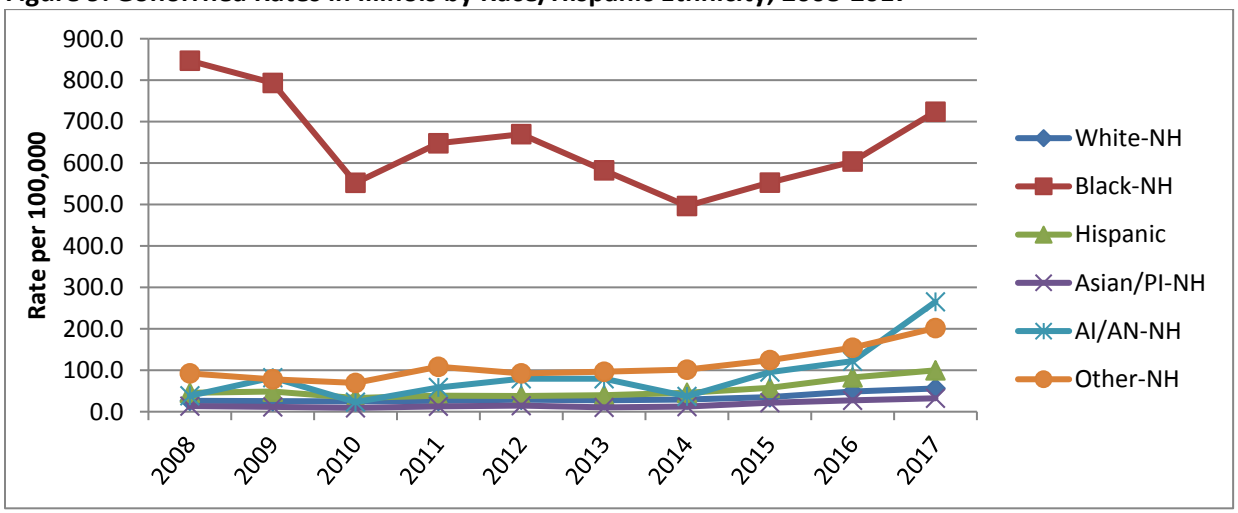
Figure 8. Gonorrhea Rates in Illinois by Sex, 2008-2017



By Race/Hispanic Ethnicity

Gonorrhea rates disproportionally affect the black non-Hispanic population more than any other group. In 2017, the gonorrhea rates were 723.9 per 100,000 population in black non-Hispanics, 265.3 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 202.0 per 100,000 population in other non-Hispanics, 99.9 per 100,000 population in Hispanics, 56.1 per 100,000 population in white non-Hispanics, and 32.4 per 100,000 population in Asian/Pacific Islander non-Hispanics. Many gonorrhea cases are reported without a race/Hispanic ethnicity with 14.0 percent (3,337) of cases reported unknown in 2017.

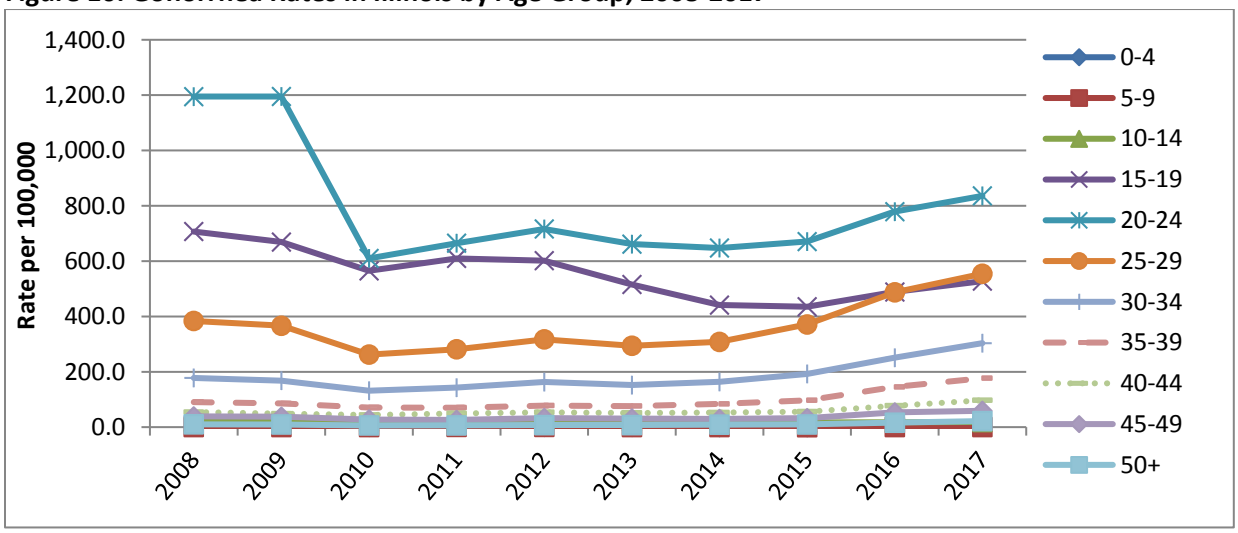
Figure 9. Gonorrhea Rates in Illinois by Race/Hispanic Ethnicity, 2008-2017



By Age

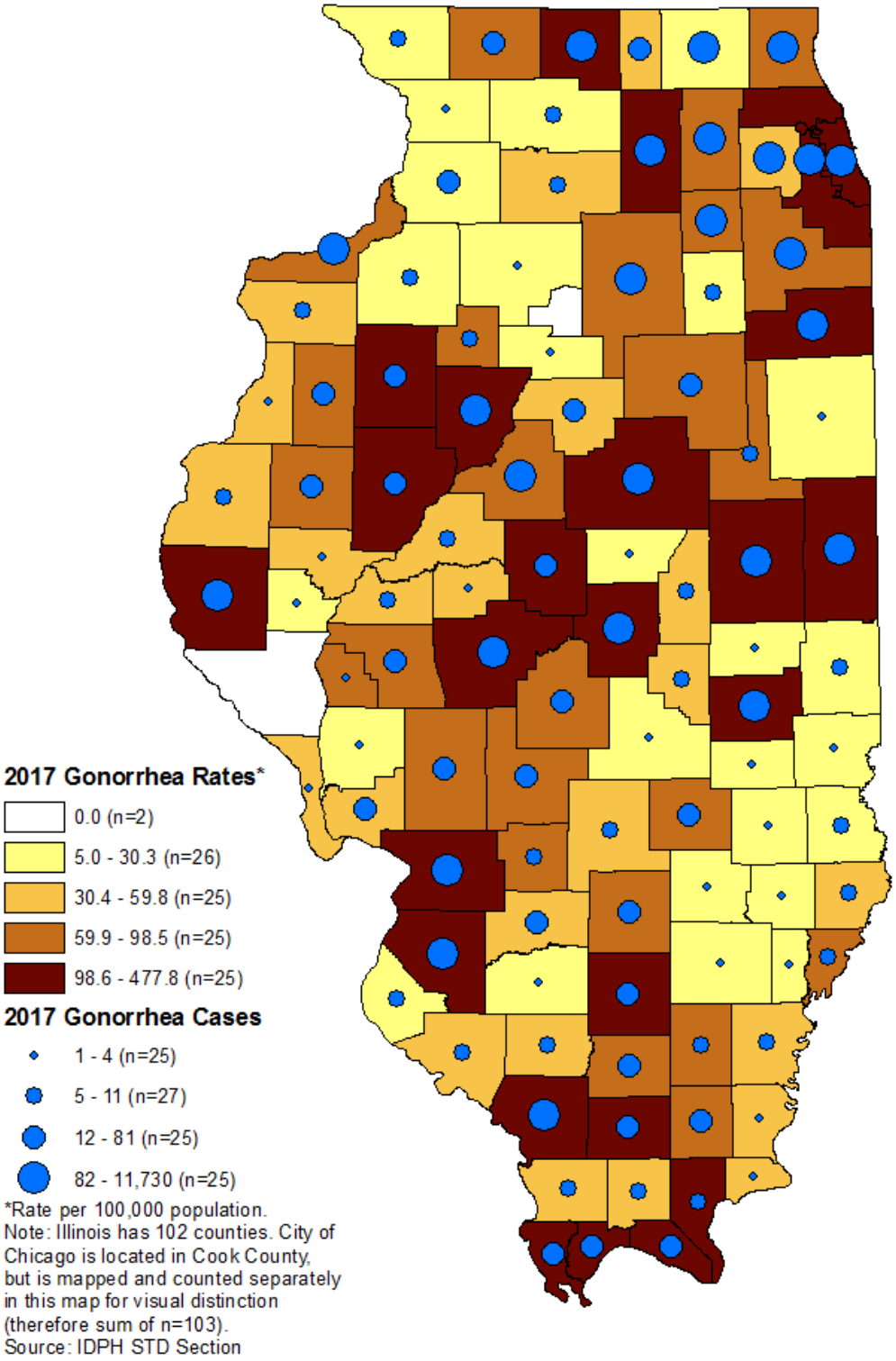
The age groups most impacted by gonorrhea are the 15-19 year olds, the 20-24 year olds, and the 25-29 year olds. These groups have the highest rates of gonorrhea with rates of 527.8 per 100,000 in the 15-19 year olds, 835.9 per 100,000 in the 20-24 year olds, and 554.4 per 100,000 in the 25-29 year olds. These age groups made up 72.3 percent (17,261) of the cases reported in 2017. Please see the tables at the end of this report for a description of the cases and rates in each age group.

Figure 10. Gonorrhea Rates in Illinois by Age Group, 2008-2017



County Map by Gonorrhea Cases and Rates

The below map shows the 2017 gonorrhea cases and rates of each county in Illinois and the city of Chicago grouped by quartile. Please see the tables at the end of this report for each jurisdiction's data.

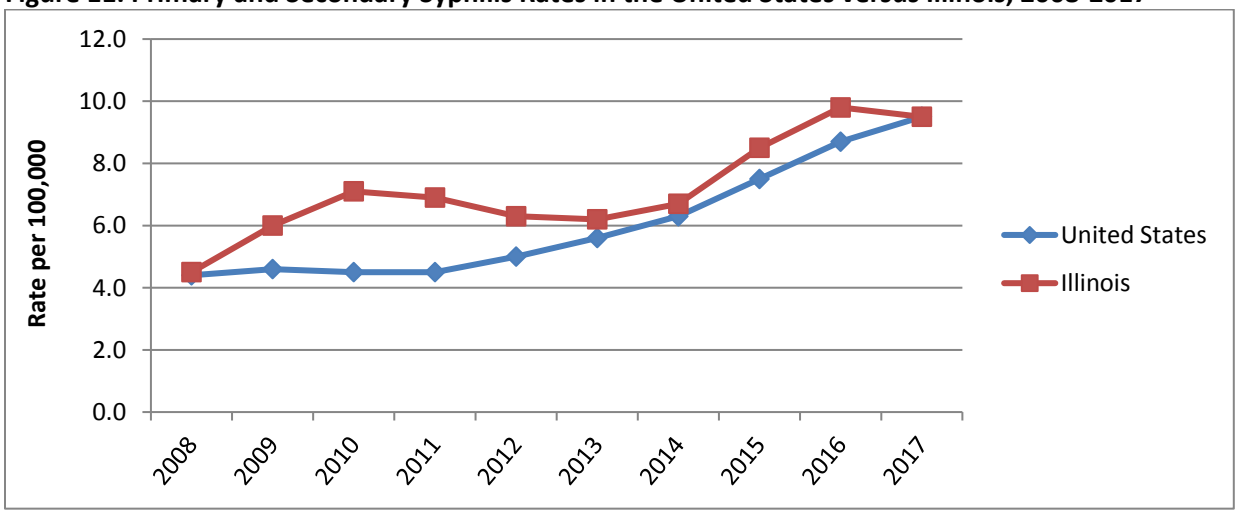


Primary and Secondary Syphilis

United States versus Illinois

In 2017, the primary and secondary syphilis rate in the United States was 9.5 per 100,000 with 30,644 cases reported nationally. In Illinois, the primary and secondary syphilis rate was 9.5 per 100,000 population with 1,225 cases reported. Illinois ranked 10th out of all 50 states by primary and secondary syphilis rate in 2017.

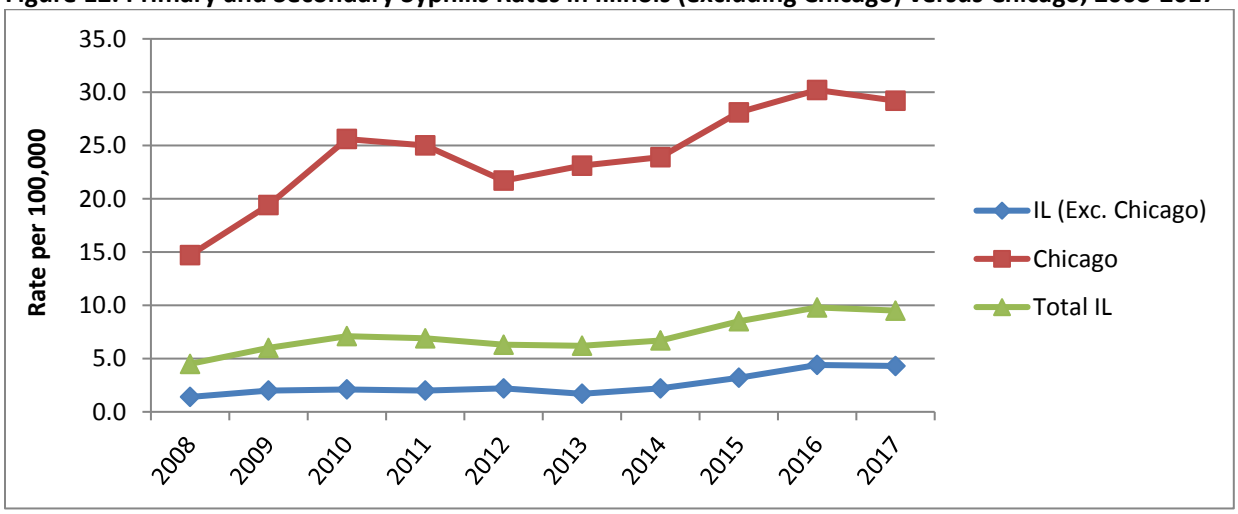
Figure 11. Primary and Secondary Syphilis Rates in the United States versus Illinois, 2008-2017



Illinois excluding Chicago versus Chicago

The rate of primary and secondary syphilis cases in the city of Chicago continues to be above the state rate with a 2017 rate of 29.2 per 100,000 population in Chicago compared to the 2017 state rate of 9.5 per 100,000 population. In 2017, Illinois (excluding Chicago) reported 35.7 percent (437) of the primary and secondary syphilis cases in Illinois while the city of Chicago reported 64.3 percent (788) of the cases.

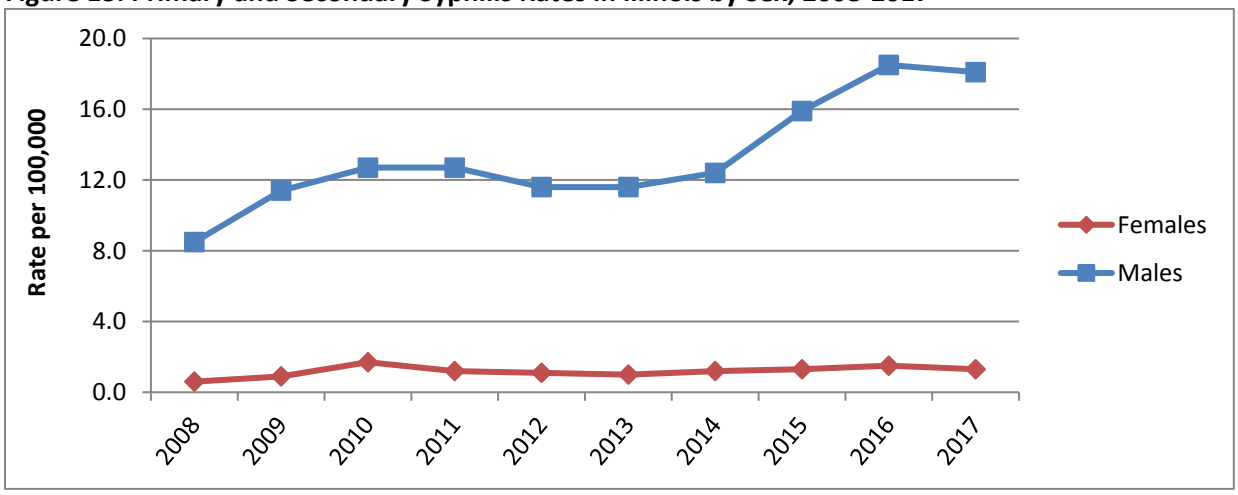
Figure 12. Primary and Secondary Syphilis Rates in Illinois (excluding Chicago) versus Chicago, 2008-2017



By Sex

Males continue to have a much higher rate of primary and secondary syphilis than females. The 2017 rates were 18.1 per 100,000 population in males and 1.3 per 100,000 population in females. In 2017, 93.1 percent (1,140) of the primary and secondary syphilis cases were in males and 6.9 percent (85) of the cases were in females.

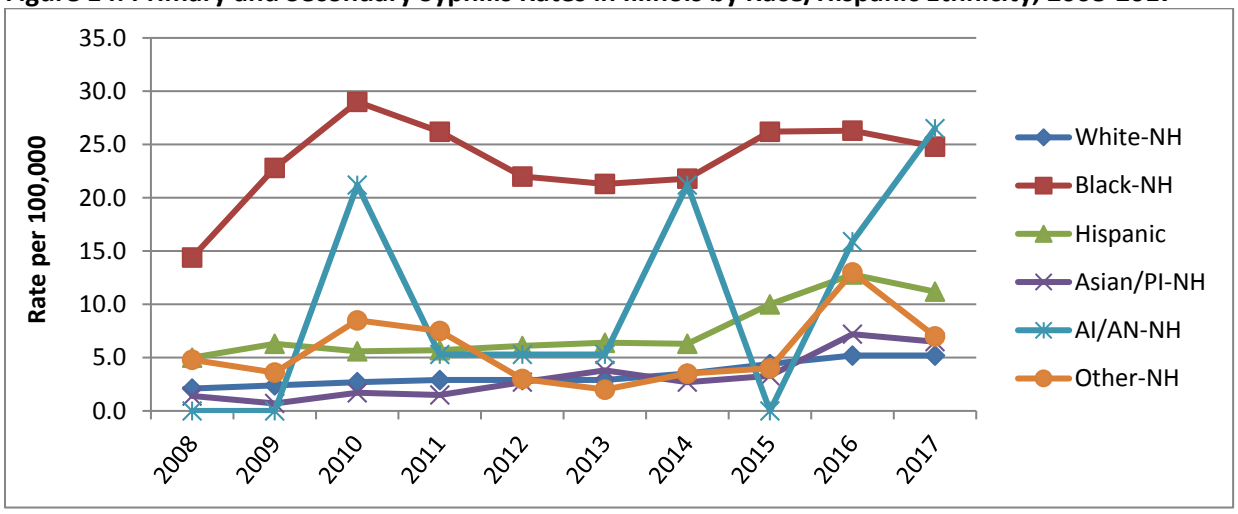
Figure 13. Primary and Secondary Syphilis Rates in Illinois by Sex, 2008-2017



By Race/Hispanic Ethnicity

Primary and secondary syphilis rates are higher in black non-Hispanics. In 2017, the primary and secondary syphilis rates were 24.8 per 100,000 population in black non-Hispanics, 26.5 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 11.2 per 100,000 population in Hispanics, 7.0 per 100,000 population in other non-Hispanics, 6.5 per 100,000 population in Asian/Pacific Islander non-Hispanics, and 5.2 per 100,000 population in white non-Hispanics. Some primary and secondary syphilis cases are reported without a race/Hispanic ethnicity with 5.2 percent (64) of cases reported unknown in 2017.

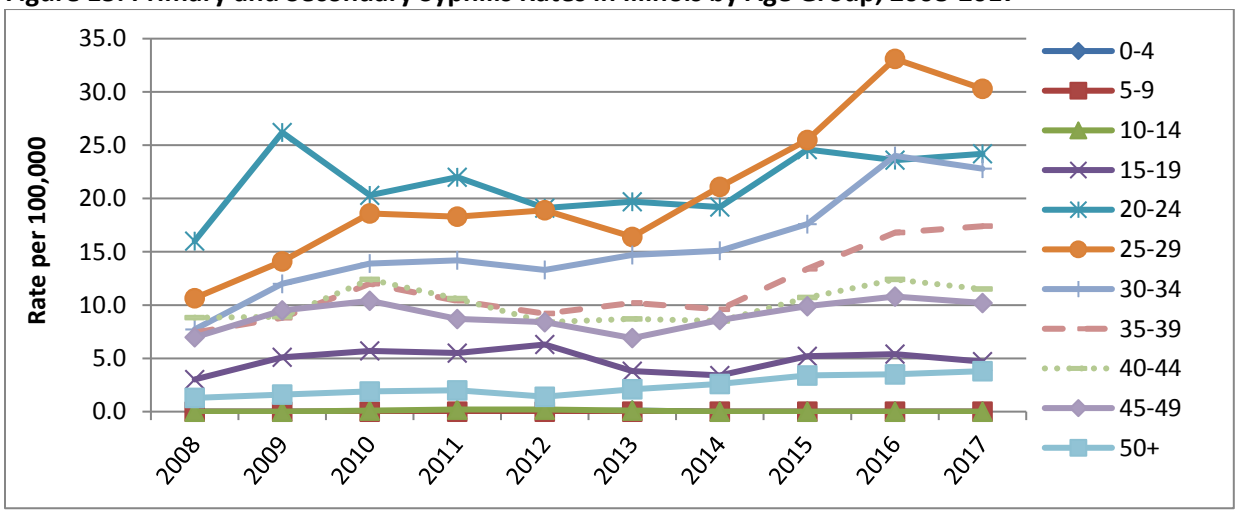
Figure 14. Primary and Secondary Syphilis Rates in Illinois by Race/Hispanic Ethnicity, 2008-2017



By Age

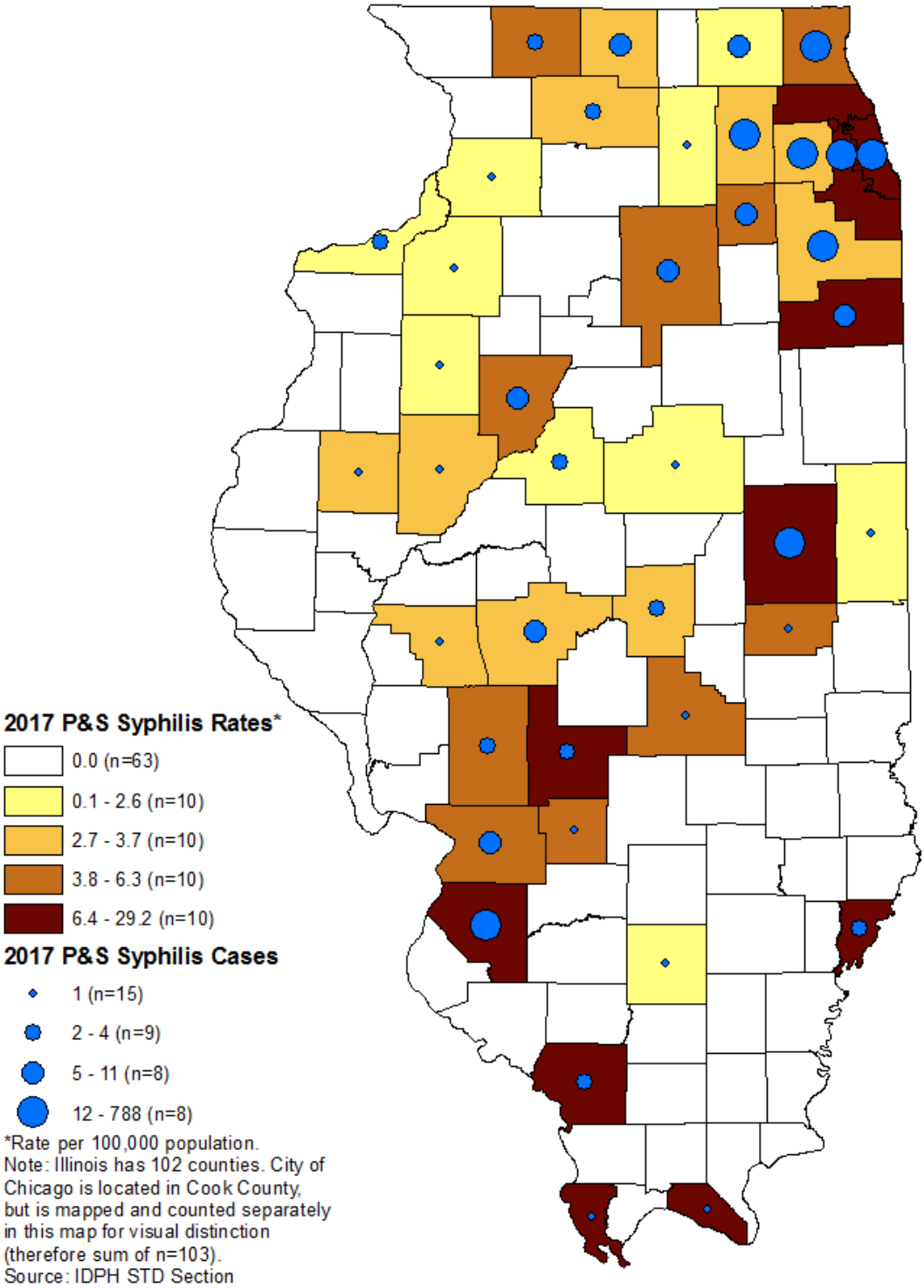
No one age group is more affected by primary and secondary syphilis cases than any other. The age groups with the highest rates have been the 20-24 year olds, the 25-29 year olds, and the 30-34 year olds. The rates in these age groups in 2017 were 24.2 per 100,000, 30.3 per 100,000, and 22.8 per 100,000 respectively. Please see the tables at the end of this report for a description of the cases and rates in each age group.

Figure 15. Primary and Secondary Syphilis Rates in Illinois by Age Group, 2008-2017



County Map by Primary and Secondary Syphilis Cases and Rates

The below map shows the 2017 primary and secondary syphilis cases and rates of each county in Illinois and the city of Chicago grouped by quartile. Please see the tables at the end of this report for each jurisdiction's data.

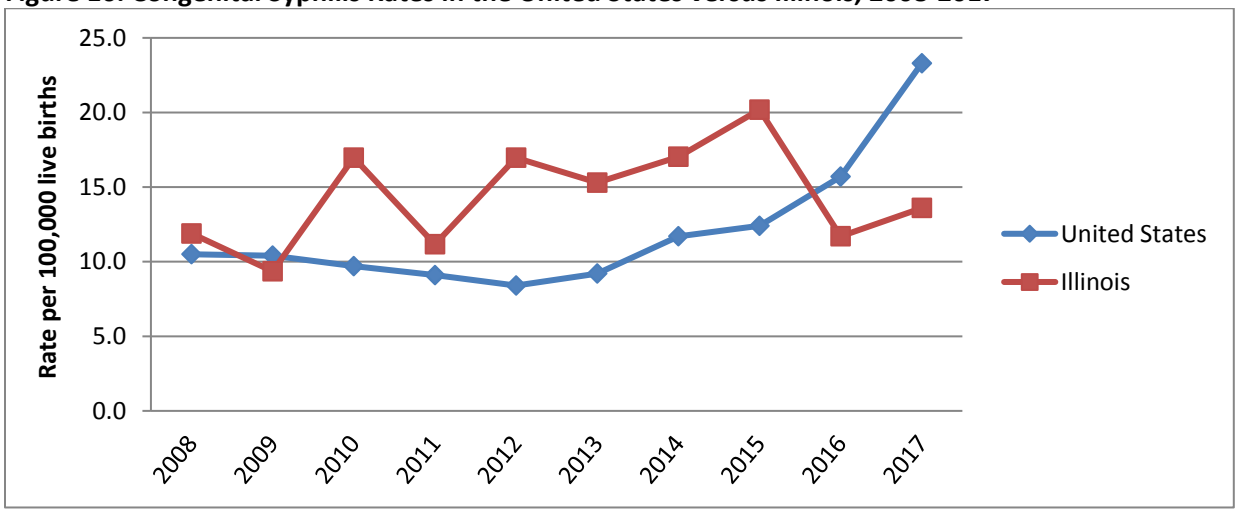


Congenital Syphilis

United States versus Illinois

In 2017, the congenital syphilis rate in the United States was 23.3 per 100,000 live births with 918 cases reported nationally. In Illinois, the congenital syphilis rate was 13.6 per 100,000 live births with 21 cases reported.

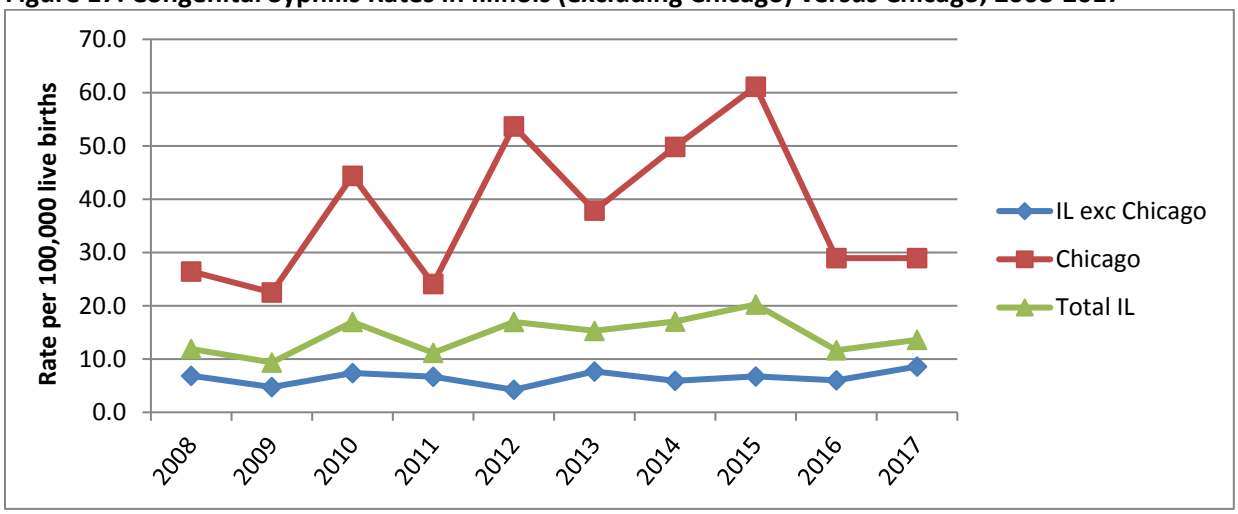
Figure 16. Congenital Syphilis Rates in the United States versus Illinois, 2008-2017



Illinois excluding Chicago versus Chicago

The rate of congenital syphilis cases in the city of Chicago continues to be above the state rate with a 2017 rate of 28.9 per 100,000 live births in Chicago compared to the 2017 state rate of 13.6 per 100,000 live births. In 2017, Illinois (excluding Chicago) reported 47.6 percent (10) of the congenital syphilis cases in Illinois while the city of Chicago reported 52.4 percent (11) of the cases.

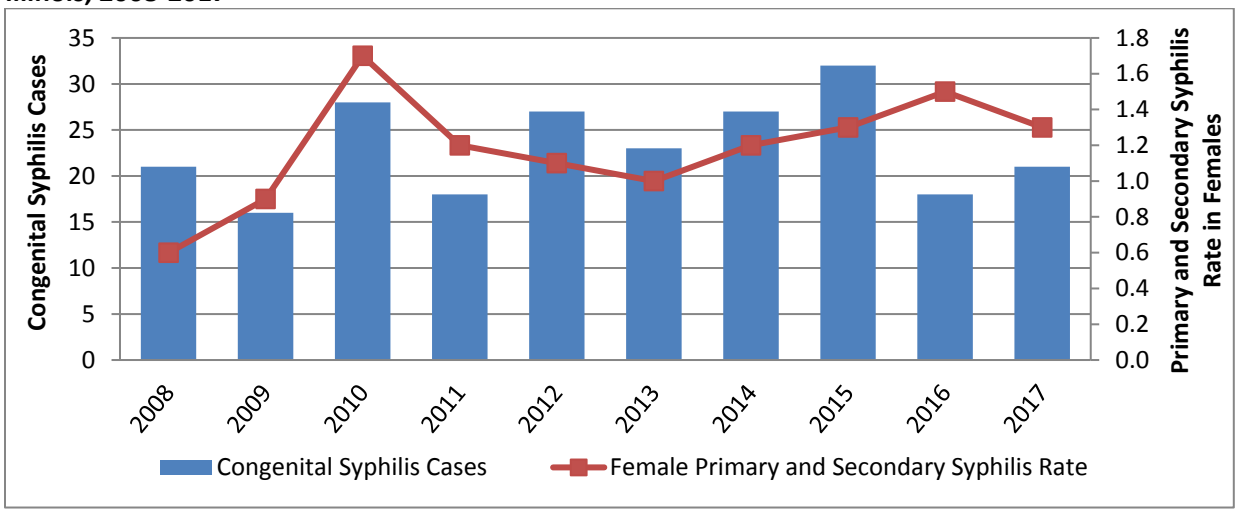
Figure 17. Congenital Syphilis Rates in Illinois (excluding Chicago) versus Chicago, 2008-2017



Female P&S Rates vs CS Cases

The number of congenital syphilis cases typically follows the trends of primary and secondary syphilis rates among females. This is true in Illinois as shown in the figure below.

Figure 18. Congenital Syphilis Cases and Primary and Secondary Syphilis Rates among Females in Illinois, 2008-2017



Data Tables

Table 1. Illinois Reported STD Cases by Sex, 2008-2017

Chlamydia	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	43,112	44,560	44,598	46,728	48,575	45,764	46,564	47,268	48,128	49,336
Male	16,057	15,964	15,957	18,083	18,977	17,943	19,917	21,966	24,008	26,089
Unknown	0	18	117	128	149	90	112	376	65	93
Total	**59,169**	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**

Gonorrhea	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	11,342	11,248	8,924	9,500	9,837	8,574	7,559	7,698	8,920	9,750
Male	9,332	8,710	6,824	7,513	8,283	7,872	8,387	9,335	12,255	14,057
Unknown	0	4	29	24	29	18	25	97	24	52
Total	**20,674**	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**

P&S Syphilis	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	38	55	108	81	74	66	81	84	95	85
Male	516	695	800	800	729	731	782	1,001	1,165	1,140
Unknown	0	0	0	0	0	1	0	0	0	0
Total	**554**	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**

Early Syphilis	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	88	107	198	188	197	190	223	213	213	218
Male	737	987	1,212	1,274	1,303	1,416	1,459	1,761	2,185	2,198
Unknown	0	0	0	0	0	1	0	0	0	1
Total	**825**	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**

P&S Syphilis is defined as Primary and Secondary stages.

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

Table 2. Illinois Reported STD Rates per 100,000 Population by Sex, 2008-2017

Chlamydia	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	680.1	703.0	682.1	714.7	742.9	699.9	712.2	722.9	736.1	754.6
Male	264.1	262.6	253.6	287.4	301.6	285.2	316.5	349.1	381.5	414.6
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**476.4**	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**

Gonorrhea	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	178.9	177.4	136.5	145.3	150.5	131.1	115.6	117.7	136.4	149.1
Male	153.5	143.2	108.5	119.4	131.6	125.1	133.3	148.4	194.8	223.4
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**166.5**	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**

P&S Syphilis	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	0.6	0.9	1.7	1.2	1.1	1.0	1.2	1.3	1.5	1.3
Male	8.5	11.4	12.7	12.7	11.6	11.6	12.4	15.9	18.5	18.1
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**4.5**	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**

Early Syphilis	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Female	1.4	1.7	3.0	2.9	3.0	2.9	3.4	3.3	3.3	3.3
Male	12.1	16.2	19.3	20.2	20.7	22.5	23.2	28.0	34.7	34.9
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.6**	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**

P&S Syphilis is defined as Primary and Secondary stages.

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

Table 3. Illinois Reported STD Cases by Race/Hispanic Ethnicity, 2008-2017

Chlamydia	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
White - NH	11,206	11,750	12,068	13,692	15,427	14,480	14,741	15,899	16,808	18,100
Black - NH	33,540	33,053	29,697	32,989	32,330	28,691	27,885	29,550	28,873	30,662
Hispanic	6,369	6,080	6,462	7,359	6,713	7,053	7,965	8,733	9,629	10,622
Asian/PI - NH	387	337	374	475	519	519	579	717	740	890
AI/AN - NH	35	55	47	41	47	45	60	73	80	86
Other - NH	533	501	625	1,138	925	914	1,101	1,128	1,345	1,642
Unknown	7,099	8,766	11,399	9,245	11,740	12,095	14,262	13,510	14,726	13,516
Total	**59,169**	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**

Gonorrhea	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
White - NH	2,222	2,142	2,031	2,137	2,360	2,248	2,396	2,875	3,972	4,586
Black - NH	15,719	14,726	10,124	11,874	12,275	10,674	9,100	10,134	11,065	13,268
Hispanic	699	743	671	783	772	804	929	1,170	1,678	2,025
Asian/PI - NH	57	59	54	75	85	61	72	127	160	189
AI/AN - NH	7	15	10	11	15	15	7	18	23	50
Other - NH	155	131	139	217	185	193	203	249	309	404
Unknown	1,815	2,156	2,748	1,940	2,457	2,469	3,264	2,557	3,992	3,337
Total	**20,674**	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**

P&S Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
White - NH	176	200	218	237	238	240	287	363	425	422
Black - NH	267	423	531	481	404	390	400	481	482	455
Hispanic	76	96	114	115	123	130	128	203	259	227
Asian/PI - NH	6	3	10	9	16	22	16	19	42	38
AI/AN - NH	0	0	4	1	1	1	4	0	3	5
Other - NH	8	6	17	15	6	4	7	8	26	14
Unknown	21	22	14	23	15	11	21	11	23	64
Total	**554**	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**

P&S Syphilis is defined as Primary and Secondary stages.

NH: Non-Hispanic ethnicity, PI: Pacific Islander, AI/AN: American Indian/Alaskan Native, Other: Other or multiple races

Early Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
White - NH	258	283	320	387	406	448	503	625	770	750
Black - NH	392	607	834	796	788	801	831	900	979	959
Hispanic	127	155	185	200	228	297	272	375	506	479
Asian/PI - NH	11	6	14	15	28	31	29	35	58	67
AI/AN - NH	0	0	5	2	4	2	5	0	5	6
Other - NH	8	12	19	20	8	10	13	16	41	27
Unknown	29	31	33	42	38	18	29	23	39	129
Total	**825**	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

NH: Non-Hispanic ethnicity, PI: Pacific Islander, AI/AN: American Indian/Alaskan Native, Other: Other or multiple races

Table 4. Illinois Reported STD Rates per 100,000 Population by Race/Hispanic Ethnicity, 2008-2017

Chlamydia	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
White - NH	133.0	139.5	147.8	167.6	188.9	177.3	180.5	194.7	205.8	221.6
Black - NH	1,807.0	1,780.7	1,620.2	1,799.8	1,763.8	1,565.3	1,521.3	1,612.2	1,575.2	1,672.8
Hispanic	416.2	397.3	318.7	362.9	331.1	347.9	392.8	430.7	474.9	523.9
Asian/PI - NH	91.5	79.7	64.7	81.4	88.9	88.9	99.2	122.9	126.8	152.5
AI/AN - NH	192.0	301.7	249.4	217.5	249.4	238.7	318.3	387.3	424.4	456.3
Other - NH	318.3	299.1	312.6	569.1	462.6	457.1	550.6	564.1	672.6	821.1
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**476.4**	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**

Gonorrhea	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
White - NH	26.4	25.4	24.9	26.2	28.9	27.5	29.3	35.2	48.6	56.1
Black - NH	846.9	793.4	552.3	647.8	669.7	582.3	496.5	552.9	603.7	723.9
Hispanic	45.7	48.6	33.1	38.6	38.1	39.7	45.8	57.7	82.8	99.9
Asian/PI - NH	13.5	11.6	9.3	12.9	14.6	10.5	12.3	21.8	27.4	32.4
AI/AN - NH	38.4	82.3	23.1	58.4	79.6	79.6	37.1	95.5	122.0	265.3
Other - NH	92.6	78.2	69.5	108.5	92.5	96.5	101.5	124.5	154.5	202.0
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**166.5**	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**

P&S Syphilis	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
White - NH	2.1	2.4	2.7	2.9	2.9	2.9	3.5	4.4	5.2	5.2
Black - NH	14.4	22.8	29.0	26.2	22.0	21.3	21.8	26.2	26.3	24.8
Hispanic	5.0	6.3	5.6	5.7	6.1	6.4	6.3	10.0	12.8	11.2
Asian/PI - NH	1.4	0.7	1.7	1.5	2.7	3.8	2.7	3.3	7.2	6.5
AI/AN - NH	0.0	0.0	21.2	5.3	5.3	5.3	21.2	0.0	15.9	26.5
Other - NH	4.8	3.6	8.5	7.5	3.0	2.0	3.5	4.0	13.0	7.0
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**4.5**	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**

P&S Syphilis is defined as Primary and Secondary stages.

NH: Non-Hispanic ethnicity, PI: Pacific Islander, AI/AN: American Indian/Alaskan Native, Other: Other or multiple races

Early Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
White - NH	3.1	3.4	3.9	4.7	5.0	5.5	6.2	7.7	9.4	9.2
Black - NH	21.1	32.7	45.5	43.4	43.0	43.7	45.3	49.1	53.4	52.3
Hispanic	8.3	10.1	9.1	9.9	11.2	14.6	13.4	18.5	25.0	23.6
Asian/PI - NH	2.6	1.4	2.4	2.6	4.8	5.3	5.0	6.0	9.9	11.5
AI/AN - NH	0.0	0.0	26.5	10.6	21.2	10.6	26.5	0.0	26.5	31.8
Other - NH	4.8	7.2	9.5	10.0	4.0	5.0	6.5	8.0	20.5	13.5
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.6**	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

NH: Non-Hispanic ethnicity, PI: Pacific Islander, AI/AN: American Indian/Alaskan Native, Other: Other or multiple races

Table 5. Illinois Reported STD Cases by Age, 2008-2017

Chlamydia	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	50	45	71	41	50	37	22	16	17	39
5-9	8	14	34	10	9	10	13	4	10	9
10-14	611	567	762	796	785	675	643	537	558	536
15-19	20,998	21,033	21,828	22,997	23,274	20,434	19,550	19,260	19,513	19,917
20-24	21,053	22,047	21,968	24,044	25,627	24,839	26,257	27,210	27,406	28,461
25-29	9,219	9,270	8,729	9,512	9,853	9,661	10,923	12,358	13,223	13,988
30-34	3,725	3,955	3,832	4,041	4,265	4,132	4,689	5,159	5,579	6,069
35-39	1,785	1,830	1,740	1,698	1,864	1,931	2,136	2,449	2,799	3,050
40-44	882	845	834	883	979	1,058	1,144	1,220	1,401	1,525
45-49	428	505	455	491	502	549	544	682	783	878
50+	383	409	413	424	491	469	670	714	912	1,045
Unknown	27	22	6	2	2	2	2	1	0	1
Total	**59,169**	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**

Gonorrhea	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	14	13	11	16	11	10	5	4	14	12
5-9	5	6	3	10	8	4	6	1	3	5
10-14	184	193	177	216	233	199	154	150	156	164
15-19	6,320	5,984	5,210	5,625	5,549	4,753	4,069	4,013	4,505	4,867
20-24	6,940	6,941	5,360	5,843	6,297	5,815	5,692	5,897	6,847	7,347
25-29	3,423	3,270	2,387	2,562	2,887	2,677	2,806	3,380	4,436	5,047
30-34	1,636	1,546	1,140	1,238	1,413	1,318	1,418	1,666	2,174	2,627
35-39	903	853	608	601	667	652	719	830	1,242	1,513
40-44	538	481	382	430	466	445	459	487	672	844
45-49	340	328	259	245	308	291	278	304	500	556
50+	365	341	239	251	308	300	364	398	650	877
Unknown	6	6	1	0	2	0	1	0	0	0
Total	**20,674**	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**

P&S Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	0	0	0	0	0	1	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	0	1	2	2	1	0	0	0	0
15-19	27	46	53	51	58	35	31	48	50	43
20-24	93	152	178	193	168	173	169	216	207	213
25-29	95	126	169	167	172	149	192	232	301	276
30-34	71	110	120	123	115	127	131	152	208	197
35-39	74	88	103	89	79	87	82	115	144	149
40-44	87	88	108	92	73	76	74	93	108	100
45-49	61	83	98	82	79	65	81	93	102	96
50+	46	57	78	82	57	84	103	136	140	151
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**554**	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**

Early Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	0	0	0	0	0	1	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	0	1	2	3	1	0	0	0	1
15-19	41	80	82	96	96	76	64	85	81	83
20-24	124	207	278	315	327	334	327	374	354	390
25-29	137	187	267	277	319	289	348	426	555	524
30-34	112	143	187	189	209	237	257	292	389	391
35-39	108	124	157	144	146	179	180	227	291	311
40-44	136	139	159	165	136	174	163	163	212	199
45-49	99	122	155	141	138	156	152	167	220	192
50+	68	92	124	133	126	160	191	240	295	325
Unknown	0	0	0	0	0	0	0	0	1	1
Total	**825**	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**

P&S Syphilis is defined as Primary and Secondary stages.

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

Table 6. Illinois Reported STD Rates per 100,000 Population by Age, 2008-2017

Chlamydia	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	5.7	5.1	8.5	4.9	6.0	4.4	2.6	1.9	2.0	4.7
5-9	0.9	1.5	4.0	1.2	1.0	1.2	1.5	0.5	1.2	1.0
10-14	67.5	62.6	86.6	90.5	89.3	76.8	73.1	61.1	63.4	60.9
15-19	2,348.8	2,352.7	2,367.2	2,494.0	2,524.0	2,216.0	2,120.2	2,088.7	2,116.2	2,160.0
20-24	3,624.6	3,795.7	2,499.3	2735.5	2,915.6	2,825.9	2,987.3	3,095.7	3,118.0	3,238.0
25-29	1,033.8	1,039.5	958.9	1,045.0	1,082.4	1,061.3	1,200.0	1,357.6	1,452.6	1,536.7
30-34	404.9	429.9	442.7	466.8	492.7	477.3	541.7	595.9	644.5	701.1
35-39	179.1	183.6	203.3	198.4	217.8	225.6	249.6	286.2	327.1	356.4
40-44	89.4	85.6	95.9	101.5	112.5	121.6	131.5	140.2	161.0	175.3
45-49	49.0	57.8	48.4	52.2	53.4	58.4	57.9	72.5	83.3	93.4
50+	10.7	11.5	10.3	10.6	12.2	11.7	16.7	17.8	22.7	26.0
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**476.4**	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**

Gonorrhea	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	1.6	1.5	1.3	1.9	1.3	1.2	0.6	0.5	1.7	1.4
5-9	0.5	0.6	0.3	1.2	0.9	0.5	0.7	0.1	0.3	0.6
10-14	20.3	21.3	20.1	24.6	26.5	22.6	17.5	17.1	17.7	18.6
15-19	706.9	669.3	565.0	610.0	601.8	515.5	441.3	435.2	488.6	527.8
20-24	1,194.8	1,195.0	609.8	664.9	716.4	661.6	647.6	670.9	779.0	835.9
25-29	383.8	366.7	262.2	281.5	317.2	294.1	308.3	371.3	487.3	554.4
30-34	177.8	168.1	131.7	143.0	163.2	152.2	163.8	192.4	251.1	303.5
35-39	90.6	85.6	71.0	70.2	77.9	76.2	84.0	97.0	145.1	176.8
40-44	54.5	48.7	43.9	49.4	53.6	51.1	52.8	56.0	77.2	97.0
45-49	38.9	37.5	27.6	26.1	32.8	31.0	29.6	32.3	53.2	59.1
50+	10.2	9.6	6.0	6.3	7.7	7.5	9.1	9.9	16.2	21.9
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**166.5**	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**

P&S Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10-14	0.0.	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0
15-19	3.0	5.1	5.7	5.5	6.3	3.8	3.4	5.2	5.4	4.7
20-24	16.0	26.2	20.3	22.0	19.1	19.7	19.2	24.6	23.6	24.2
25-29	10.7	14.1	18.6	18.3	18.9	16.4	21.1	25.5	33.1	30.3
30-34	7.7	12.0	13.9	14.2	13.3	14.7	15.1	17.6	24.0	22.8
35-39	7.4	8.8	12.0	10.4	9.2	10.2	9.6	13.4	16.8	17.4
40-44	8.8	8.9	12.4	10.6	8.4	8.7	8.5	10.7	12.4	11.5
45-49	7.0	9.5	10.4	8.7	8.4	6.9	8.6	9.9	10.8	10.2
50+	1.3	1.6	1.9	2.0	1.4	2.1	2.6	3.4	3.5	3.8
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**4.5**	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**

Early Syphilis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0-4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
5-9	0.0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10-14	0.0	0.0	0.1	0.2	0.3	0.1	0.0	0.0	0.0	0.1
15-19	4.6	8.9	8.9	10.4	10.4	8.2	6.9	9.2	8.8	9.0
20-24	21.3	35.6	31.6	35.8	37.2	38.0	37.2	42.6	40.3	44.4
25-29	15.4	21.0	29.3	30.4	35.0	31.7	38.2	46.8	61.0	57.6
30-34	12.2	15.5	21.6	21.8	24.1	27.4	29.7	33.7	44.9	45.2
35-39	10.8	12.4	18.3	16.8	17.1	20.9	21.0	26.5	34.0	36.3
40-44	13.8	14.1	18.3	19.0	15.6	20.0	18.7	18.7	24.4	22.9
45-49	11.3	14.0	16.5	15.0	14.7	16.6	16.2	17.8	23.4	20.4
50+	1.9	2.6	3.1	3.3	3.1	4.0	4.8	6.0	7.4	8.1
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.6**	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**

P&S Syphilis is defined as Primary and Secondary stages.

Early Syphilis is defined as Primary, Secondary, and Early Latent stages.

Table 7. Illinois Reported Chlamydia Cases by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	176	214	178	223	276	253	205	234	246	272
Alexander	119	87	73	88	67	73	65	49	51	48
Bond	29	41	42	53	56	51	39	28	31	55
Boone	96	116	87	114	177	157	119	141	157	154
Brown	7	18	5	12	21	23	17	14	13	6
Bureau	41	32	65	61	75	60	51	70	77	65
Calhoun	0	3	2	6	8	9	8	6	5	5
Carroll	15	26	26	29	21	26	42	37	24	31
Cass	40	26	44	34	46	42	32	47	43	47
Champaign	1,259	1,252	1,263	1,362	1,490	1,406	1,247	1,223	1,423	1,704
Christian	67	67	82	79	85	75	61	103	91	105
Clark	18	24	23	52	54	40	36	27	26	20
Clay	23	20	14	22	39	36	46	31	33	30
Clinton	47	48	66	95	75	78	95	90	82	114
Coles	172	261	264	308	335	365	319	374	342	338
Cook County Total	**34,257**	**35,531**	**34,664**	**36,845**	**37,946**	**34,589**	**37,371**	**39,539**	**41,056**	**42,422**
Chicago	*25,465*	*26,792*	*25,087*	*27,805*	*28,006*	*24,957*	*27,320*	*29,018*	*29,776*	*30,292*
Suburban Cook County	*8,792*	*8,739*	*9,577*	*9,040*	*9,940*	*9,632*	*10,051*	*10,521*	*11,280*	*12,130*
Crawford	29	26	26	64	60	32	50	36	23	26
Cumberland	11	12	15	20	22	28	25	23	32	18
DeKalb	414	406	456	515	510	499	472	540	600	571
DeWitt	27	27	28	33	26	32	38	52	38	34
Douglas	24	31	31	45	41	52	39	34	37	48
DuPage	1,587	1,555	1,542	1,599	1,861	1,883	2,056	2,382	2,417	2,495
Edgar	10	24	35	47	45	41	39	29	52	52
Edwards	4	3	8	9	14	10	10	11	13	8
Effingham	58	71	52	93	78	65	76	70	67	62
Fayette	31	38	43	51	60	37	32	50	28	40
Ford	27	31	26	32	36	25	38	34	26	31
Franklin	83	116	146	125	120	115	104	94	119	103
Fulton	52	63	71	76	92	89	87	78	65	103
Gallatin	11	5	11	9	12	9	13	10	14	4
Greene	21	28	22	37	24	38	32	22	13	29
Grundy	55	61	49	56	68	79	78	81	90	120
Hamilton	12	3	11	5	15	12	21	11	17	9
Hancock	20	13	28	45	31	42	38	32	39	28
Hardin	2	9	7	8	3	13	10	9	11	5
Henderson	16	14	15	15	13	12	11	8	23	16
Henry	119	115	100	109	147	152	130	108	131	115
Iroquois	28	25	27	39	35	54	59	68	98	52
Jackson	511	536	698	737	738	693	625	675	659	635
Jasper	14	11	14	13	14	15	21	24	20	24
Jefferson	101	140	127	151	147	172	135	128	153	153
Jersey	35	39	23	49	47	39	44	44	40	47
Jo Daviess	21	33	21	23	22	43	39	28	25	55
Johnson	23	31	23	49	35	34	36	37	35	21
Kane	1,485	1,419	1,418	1,499	1,580	1,558	1,708	1,848	1,947	2,037
Kankakee	547	482	546	605	674	624	656	587	570	704

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	163	161	158	184	223	223	262	294	364	412
Knox	203	223	205	186	210	186	229	215	231	204
La Salle	240	246	254	257	293	280	286	285	337	383
Lake	2,529	2,150	1,986	2,286	2,611	2,644	2,836	2,945	3,042	3,357
Lawrence	19	15	30	39	33	41	36	42	31	35
Lee	74	102	87	120	139	102	118	107	88	97
Livingston	151	118	132	124	165	101	72	66	96	85
Logan	118	120	104	111	128	143	173	152	131	153
Macon	708	686	764	793	839	900	831	764	787	756
Macoupin	69	64	91	113	127	131	112	115	127	102
Madison	847	965	987	1097	1,120	1,100	1,072	1,050	1,091	1,238
Marion	120	141	142	181	166	206	191	181	143	145
Marshall	20	29	22	25	21	29	39	17	22	19
Mason	30	38	34	53	53	45	31	38	39	36
Massac	48	52	35	33	52	30	55	49	44	68
McDonough	99	96	97	140	177	160	227	257	239	301
McHenry	317	338	394	452	484	590	555	631	710	759
McLean	665	626	786	696	899	931	895	933	885	966
Menard	21	19	31	33	37	37	24	25	31	24
Mercer	24	24	35	24	37	46	45	48	24	38
Monroe	44	39	29	40	74	58	55	61	66	74
Montgomery	60	89	67	82	78	82	61	75	58	70
Morgan	151	118	98	143	141	140	149	164	136	132
Moultrie	17	27	23	29	28	28	46	28	33	40
Ogle	108	130	147	117	152	136	133	139	128	158
Peoria	1,417	1,456	1,704	1,645	1,542	1,409	1,482	1,585	1,587	1,669
Perry	42	46	68	85	66	52	64	64	49	48
Piatt	24	19	26	34	36	35	42	48	38	39
Pike	19	22	27	33	61	30	40	45	32	33
Pope	45	51	32	50	32	29	33	62	38	14
Pulaski	45	35	42	31	36	25	32	29	23	38
Putnam	2	3	6	15	14	7	14	13	7	17
Randolph	90	83	83	92	104	85	55	74	61	75
Richland	10	11	19	23	51	52	46	50	41	34
Rock Island	744	785	719	702	712	648	712	659	694	715
Saline	66	53	80	78	92	110	108	84	98	85
Sangamon	1,129	1,223	1,199	1,220	1,369	1,283	1,102	1,196	1,301	1,354
Schuyler	8	18	14	14	13	7	6	7	5	7
Scott	6	4	7	5	8	9	12	13	14	11
Shelby	22	29	29	40	44	62	31	40	39	47
St. Clair	2,284	2,255	2,313	2,317	2,121	2,029	1,994	1,947	2,067	2,219
Stark	7	9	13	12	14	21	14	11	7	18
Stephenson	193	238	202	184	209	246	264	201	205	166
Tazewell	216	273	379	393	453	389	389	377	358	367
Union	23	35	42	55	27	48	56	49	23	38
Vermilion	496	413	439	630	552	511	450	480	539	516
Wabash	18	19	20	21	25	30	28	38	26	22
Warren	39	31	46	62	45	55	40	48	41	50
Washington	27	24	30	29	25	25	27	33	18	33

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	22	10	23	22	36	24	33	30	22	28
White	17	25	29	18	31	29	31	29	20	37
Whiteside	165	192	196	157	183	205	170	193	173	184
Will	1,666	1,690	1,791	2,196	2,149	2,056	2,330	2,309	2,563	2,692
Williamson	149	167	215	229	223	208	216	216	197	187
Winnebago	1,540	1,533	1,580	1,577	1,728	1,846	1,701	1,777	1,870	1,980
Woodford	49	41	44	71	72	83	63	56	60	82
Total Illinois	**59,169**	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**
Illinois Excluding Chicago	**33,704**	**33,750**	**35,585**	**37,134**	**39,695**	**38,840**	**39,273**	**40,592**	**42,425**	**45,226**

Table 8. Illinois Reported Chlamydia Rates per 100,000 Population by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	257.8	313.4	265.3	332.3	411.3	377.0	305.5	348.7	366.6	405.3
Alexander	1,240.9	907.2	886.1	1,068.2	813.3	886.1	789.0	594.8	619.1	582.7
Bond	164.5	232.5	236.4	298.3	315.2	287.0	219.5	157.6	174.5	309.5
Boone	229.7	277.6	160.6	210.5	326.8	289.9	219.7	260.3	289.9	284.3
Brown	100.7	259.0	72.1	173.0	302.7	331.6	245.1	201.8	187.4	86.5
Bureau	115.5	90.1	185.8	174.4	214.4	171.5	145.8	200.1	220.1	185.8
Calhoun	0.0	59.0	39.3	117.9	157.2	176.9	157.2	117.9	98.3	98.3
Carroll	90.0	155.9	169.0	188.5	136.5	169.0	273.0	240.5	156.0	201.5
Cass	292.1	189.9	322.5	249.2	337.2	307.9	234.6	344.5	315.2	344.5
Champaign	700.7	696.8	628.1	677.3	741.0	699.2	620.1	608.2	707.7	847.4
Christian	189.4	189.4	235.6	227.0	244.3	215.5	175.3	296.0	261.5	301.7
Clark	105.8	141.1	140.8	318.3	330.6	244.9	220.4	165.3	159.2	122.4
Clay	158.0	137.4	101.3	159.2	282.3	260.6	333.0	224.4	238.9	217.2
Clinton	132.3	135.1	174.8	251.6	198.6	206.6	251.6	238.3	217.1	301.9
Coles	323.3	490.6	490.0	571.7	621.8	677.5	592.1	694.2	634.8	627.4
Cook County Total	**637.1**	**660.8**	**667.3**	**709.3**	**730.5**	**665.9**	**719.4**	**761.1**	**790.3**	**816.6**
Chicago	*879.3*	*925.1*	*930.7*	*1,031.5*	*1,039.0*	*925.8*	*1,013.5*	*1,076.5*	*1,104.6*	*1,123.8*
Suburban Cook County	*354.4*	*352.3*	*383.2*	*361.7*	*397.7*	*385.4*	*402.2*	*421.0*	*451.4*	*485.4*
Crawford	141.8	127.1	131.2	323.0	302.8	161.5	252.3	181.7	116.1	131.2
Cumberland	97.8	106.6	135.8	181.0	199.1	253.4	226.3	208.2	289.6	162.9
DeKalb	465.3	456.3	433.6	489.7	485.0	474.5	448.8	513.5	570.6	543.0
DeWitt	160.7	160.7	169.1	199.3	157.0	193.2	229.5	314.0	229.5	205.3
Douglas	120.5	155.6	155.2	225.2	205.2	260.3	195.2	170.2	185.2	240.2
DuPage	175.5	172.0	168.2	174.4	203.0	205.4	224.2	259.8	263.6	272.1
Edgar	50.8	121.8	188.4	253.0	242.2	220.7	209.9	156.1	279.9	279.9
Edwards	57.4	43.0	119.0	133.9	208.3	148.8	148.8	163.7	193.4	119.0
Effingham	169.3	207.2	151.9	271.6	227.8	189.8	221.9	204.4	195.7	181.1
Fayette	142.2	174.3	194.2	230.4	271.0	167.1	144.5	225.8	126.5	180.7
Ford	189.6	217.7	184.6	227.3	255.7	177.5	269.9	241.5	184.6	220.2
Franklin	212.7	297.3	369.1	316.0	303.3	290.7	262.9	237.6	300.8	260.4
Fulton	135.9	164.7	191.5	205.0	248.2	240.1	234.7	210.4	175.3	277.9
Gallatin	170.7	77.6	196.8	161.0	214.7	161.0	232.6	178.9	250.5	71.6
Greene	142.3	189.7	158.4	266.5	172.8	273.7	230.4	158.4	93.6	208.8
Grundy	146.5	162.5	97.9	111.9	135.8	157.8	155.8	161.8	179.8	239.7
Hamilton	139.2	34.8	130.1	59.1	177.4	141.9	248.3	130.1	201.0	106.4
Hancock	99.4	64.6	146.6	235.6	162.3	219.8	198.9	167.5	204.1	146.6
Hardin	41.7	187.5	162.0	185.2	69.4	300.9	231.5	208.3	254.6	115.7
Henderson	194.8	170.5	204.6	204.6	177.3	163.7	150.0	109.1	313.7	218.3
Henry	233.2	225.4	198.1	215.9	291.2	301.1	257.5	213.9	259.5	227.8
Iroquois	89.4	79.8	90.9	131.2	117.8	181.7	198.5	228.8	329.8	175.0
Jackson	857.2	899.1	1,159.1	1,223.9	1,225.5	1,150.8	1,037.9	1,120.9	1,094.4	1,054.5
Jasper	138.4	108.7	144.4	134.0	144.4	154.7	216.5	247.5	206.2	247.5
Jefferson	252.2	349.6	327.1	388.9	378.6	443.0	347.7	329.7	394.1	394.1
Jersey	161.5	180.0	100.1	213.2	204.5	169.7	191.4	191.4	174.0	204.5
Jo Daviess	94.2	148.1	92.6	101.4	97.0	189.6	172.0	123.5	110.2	242.5
Johnson	178.6	240.7	182.8	389.4	278.2	270.2	286.1	294.1	278.2	166.9
Kane	367.5	351.1	275.2	290.9	306.6	302.4	331.5	358.6	377.9	395.3
Kankakee	526.8	464.2	481.3	533.3	594.1	550.0	578.2	517.4	502.4	620.5

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	298.8	295.2	137.7	160.4	194.4	194.4	228.4	256.2	317.3	359.1
Knox	363.6	399.4	387.4	351.5	396.8	351.5	432.7	406.3	436.5	385.5
La Salle	215.2	220.6	223.0	225.6	257.2	245.8	251.0	250.2	295.8	336.2
Lake	392.5	333.7	282.3	325.0	371.2	375.9	403.1	418.6	432.4	477.2
Lawrence	123.0	97.1	178.2	231.7	196.0	243.6	213.9	249.5	184.2	207.9
Lee	205.2	282.8	241.5	333.0	385.8	283.1	327.5	297.0	244.2	269.2
Livingston	380.6	297.4	338.9	318.4	423.6	259.3	184.9	169.4	246.5	218.2
Logan	378.4	384.8	343.2	366.3	422.4	471.9	570.9	501.6	432.3	504.9
Macon	617.2	598.1	689.7	715.9	757.4	812.5	750.2	689.7	710.5	682.5
Macoupin	140.8	130.6	190.5	236.6	265.9	274.3	234.5	240.8	265.9	213.5
Madison	327.1	372.7	366.5	407.4	415.9	408.5	398.1	389.9	405.2	459.7
Marion	287.8	338.2	360.1	459.0	420.9	522.4	484.3	459.0	362.6	367.7
Marshall	151.7	220.0	174.1	197.8	166.1	229.4	308.5	134.5	174.1	150.3
Mason	187.1	236.9	231.8	361.4	361.4	306.8	211.4	259.1	265.9	245.5
Massac	316.6	343.0	226.8	213.9	337.0	194.4	356.5	317.6	285.2	440.7
McDonough	378.4	384.8	343.2	366.3	542.7	490.6	696.1	788.1	732.9	923.0
McHenry	300.8	291.7	297.4	429.3	156.8	191.1	179.8	204.4	230.0	245.8
McLean	121.9	130.0	127.6	146.4	530.2	549.0	527.8	550.2	521.9	569.7
Menard	442.1	416.1	463.5	410.4	291.2	291.2	188.9	196.8	244.0	188.9
Mercer	141.5	141.5	213.0	146.0	225.1	279.9	273.8	292.1	146.0	231.2
Monroe	159.3	141.2	88.0	121.4	224.5	176.0	166.9	185.1	200.3	224.5
Montgomery	195.7	290.4	222.6	272.4	259.1	272.4	202.6	249.1	192.7	232.5
Morgan	412.4	322.3	275.7	402.3	396.7	393.8	419.2	461.4	382.6	371.3
Moultrie	119.0	189.0	154.9	195.3	188.6	188.6	309.8	188.6	222.3	269.4
Ogle	211.6	254.7	274.8	218.7	284.1	254.2	248.6	259.8	239.3	295.3
Peoria	772.5	793.8	913.7	882.1	826.8	755.5	794.7	849.9	851.0	894.9
Perry	181.9	199.2	304.3	380.3	295.3	232.7	286.4	286.4	219.2	214.8
Piatt	146.7	116.1	155.4	203.2	215.2	209.2	251.1	286.9	227.2	233.1
Pike	109.3	126.6	164.3	200.9	371.3	182.6	243.5	273.9	194.8	200.9
Pope	1,019.7	1,155.7	715.9	1,118.6	715.9	648.8	738.3	1,387.0	850.1	313.2
Pulaski	612.4	476.3	681.7	503.2	584.3	405.8	519.4	470.7	373.3	616.8
Putnam	32.9	49.3	99.9	249.8	233.1	116.6	233.1	216.5	116.6	283.1
Randolph	265.5	244.9	247.9	274.8	310.7	253.9	164.3	221.1	182.2	224.0
Richland	61.9	68.1	117.0	141.7	314.2	320.3	283.4	308.0	252.6	209.4
Rock Island	498.1	525.5	487.3	475.8	482.6	439.2	482.6	446.6	470.4	484.6
Saline	246.9	198.3	321.1	313.1	369.3	441.5	433.5	337.2	393.4	341.2
Sangamon	597.5	647.3	607.2	617.8	693.3	649.7	558.1	605.7	658.9	685.7
Schuyler	111.3	250.4	185.6	185.6	172.3	92.8	79.5	92.8	66.3	92.8
Scott	108.4	72.2	130.7	93.4	149.4	168.1	224.1	242.8	261.4	205.4
Shelby	96.1	126.7	129.7	178.9	196.8	277.2	138.6	178.9	174.4	210.2
St. Clair	891.9	880.6	856.5	858.0	785.4	751.3	738.4	721.0	765.4	821.7
Stark	110.5	142.1	216.9	200.2	233.6	350.4	233.6	183.5	116.8	300.3
Stephenson	394.0	485.9	423.4	385.7	438.1	515.6	553.3	421.3	429.7	347.9
Tazewell	168.1	212.5	279.9	290.3	334.6	287.3	287.3	278.4	264.4	271.1
Union	125.7	191.3	235.8	308.8	151.6	269.5	314.5	275.2	129.2	213.4
Vermilion	591.0	492.1	537.8	771.8	676.3	626.0	551.3	588.1	660.3	632.2
Wabash	139.1	146.9	167.4	175.8	209.3	251.1	234.4	318.1	217.6	184.1
Warren	208.2	165.5	259.8	350.1	254.1	310.6	225.9	271.1	231.5	282.4
Washington	178.2	158.4	203.9	197.1	169.9	169.9	183.5	224.2	122.3	224.2

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	128.3	58.3	137.2	131.3	214.8	143.2	196.9	179.0	131.3	167.1
White	110.6	162.6	197.7	122.7	211.4	197.7	211.4	197.7	136.4	252.3
Whiteside	272.0	316.6	335.1	268.4	312.8	350.4	290.6	329.9	295.7	314.5
Will	331.7	336.5	264.3	324.1	317.2	303.4	343.9	340.8	378.3	397.3
Williamson	243.1	272.4	324.0	345.1	336.1	313.5	325.5	325.5	296.9	281.8
Winnebago	553.1	550.6	535.1	534.1	585.2	625.2	576.1	601.8	633.3	670.6
Woodford	138.1	115.6	113.8	183.6	186.2	214.7	162.9	144.8	155.2	212.1
Total Illinois	**476.4**	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**
Illinois Excluding Chicago	**353.9**	**354.4**	**351.1**	**366.4**	**391.7**	**383.2**	**387.5**	**400.5**	**418.6**	**446.2**

Table 9. Illinois Reported Gonorrhea Cases by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	49	72	19	45	55	24	33	25	48	95
Alexander	46	24	28	17	13	21	17	12	21	25
Bond	10	1	5	3	4	6	3	4	3	11
Boone	13	14	9	7	8	10	5	11	29	28
Brown	2	3	1	1	3	2	1	4	1	1
Bureau	2	5	4	3	4	6	8	4	4	4
Calhoun	1	2	0	0	0	0	1	0	0	2
Carroll	1	0	1	1	1	3	3	1	2	4
Cass	3	2	3	4	7	3	5	1	5	7
Champaign	317	324	304	396	411	395	380	315	364	518
Christian	3	9	13	9	9	9	10	25	14	24
Clark		0	2	2	3	1	3	1	5	2
Clay	2	2	1	3	3	1	1	2	4	2
Clinton	10	11	14	16	10	17	10	10	6	15
Coles	26	41	35	32	33	46	25	22	54	92
Cook County Total	**13,227**	**13,330**	**10,123**	**10,884**	**12,042**	**10,551**	**10,387**	**11,082**	**13,608**	**14,920**
Chicago	*10,509*	*11,007*	*7,831*	*8,654*	*9,715*	*8,401*	*8,306*	*8,786*	*10,836*	*11,730*
Suburban Cook County	*2,718*	*2,323*	*2,292*	*2,230*	*2,327*	*2,150*	*2,081*	*2,296*	*2,772*	*3,190*
Crawford	0	2	0	5	5	1	2	5	3	5
Cumberland	1	5	4	3	1	0	2	0	6	3
DeKalb	61	71	85	72	79	79	72	66	88	124
DeWitt	2	2	3	1	2	9	2	5	5	3
Douglas	3	5	1	4	3	4	2	4	6	1
DuPage	268	225	223	241	239	258	242	307	390	451
Edgar	1	0	4	0	5	3	0	0	10	5
Edwards	0	0	0	0	1	1	0	0	5	2
Effingham	3	2	7	8	4	5	5	6	13	26
Fayette	6	1	1	10	3	2	1	6	7	10
Ford	4	1	8	4	6	2	2	6	7	9
Franklin	10	11	15	14	8	9	26	14	24	33
Fulton	9	5	3	5	12	8	8	6	19	37
Gallatin	0	0	0	1	0	1	2	4	2	3
Greene	2	3	3	2	4	0	1	1	4	2
Grundy	4	2	2	4	5	6	11	7	12	8
Hamilton	1	4	2	1	0	0	1	1	2	6
Hancock	1	0	1	1	0	3	2	2	1	8
Hardin	0	0	0	3	1	0	0	1	1	2
Henderson	1	0	1	1	1	1	0	0	8	4
Henry	12	10	15	11	11	16	12	11	11	10
Iroquois	2	4	1	2	6	3	5	8	3	4
Jackson	117	113	113	130	140	92	96	135	112	145
Jasper	1	0	0	2	1	0	1	4	1	2
Jefferson	44	47	47	35	46	29	27	20	41	54
Jersey	3	4	2	4	3	3	5	7	4	12
Jo Daviess	2	2	1	2	3	3	7	4	3	5
Johnson	11	1	1	9	9	4	6	3	11	6
Kane	279	229	208	192	222	209	238	321	465	468
Kankakee	201	200	202	197	191	169	129	143	164	158

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	24	23	31	17	24	23	34	51	82	93
Knox	70	93	31	26	47	55	48	52	60	71
LaSalle	32	30	13	20	33	62	65	30	49	100
Lake	548	440	301	362	367	456	405	410	484	586
Lawrence	3	0	2	5	7	3	1	10	4	6
Lee	6	15	12	11	18	11	9	4	10	11
Livingston	27	18	17	22	46	19	6	14	19	30
Logan	26	28	32	24	44	20	22	29	44	38
Macon	318	307	243	174	242	392	338	310	354	364
Macoupin	8	6	15	18	17	6	15	14	18	31
Madison	269	170	195	223	212	173	203	245	267	357
Marion	17	16	18	40	35	27	13	20	22	34
Marshall	5	2	0		1	6	5	1	3	1
Mason	1	5	5	6	4	2	0	4	2	5
Massac	20	8	9	8	8	5	7	20	10	34
McDonough	6	12	11	23	29	23	23	19	28	28
McHenry	25	35	29	33	39	32	40	55	90	89
McLean	212	104	192	192	285	188	143	131	215	214
Menard	8	10	15	4	7	3	6	3	7	4
Mercer	3	6	2	2	1	5	3	4	5	6
Monroe	4	5	0	9	10	9	5	11	3	10
Montgomery	5	8	5	3	4	8	4	15	9	21
Morgan	42	17	11	19	13	30	36	26	26	35
Moultrie	5	4	2	1	1	4	2	3	7	7
Ogle	16	14	3	4	9	12	14	17	13	7
Peoria	780	660	519	650	630	543	450	468	603	891
Perry	14	11	17	16	11	8	6	15	10	11
Piatt	3	8	5	3	2	3	2	1	4	10
Pike	2	4	2	1	0	2	3	2	0	0
Pope	12	7	3	5	3	2	4	2	2	7
Pulaski	19	10	8	7	10	7	6	13	18	15
Putnam		1	1	1	2	2	0	0	1	0
Randolph	22	13	15	12	23	8	8	7	8	11
Richland	1	1	1	0	5	6	6	7	16	3
Rock Island	211	306	270	268	176	113	79	128	108	144
Saline	14	9	10	15	10	13	8	16	12	20
Sangamon	618	702	535	500	485	467	358	376	519	567
Schuyler	1	0	0	5	0	1	1	2	0	3
Scott	2	1	0	0	1	6	4	1	0	4
Shelby	7	2	3	0	3	0	2	13	11	4
St. Clair	911	659	617	779	660	533	629	693	815	920
Stark	0	2	1	0	0	4	1	1	2	5
Stephenson	123	54	64	56	38	46	57	57	53	32
Tazewell	36	36	42	43	43	57	46	48	55	88
Union	2	6	4	6	0	5	5	7	8	6
Vermilion	218	158	83	174	132	171	173	129	193	135
Wabash	0	6	1	0	4	6	5	12	2	9
Warren	5	0	3	0	2	3	3	7	7	16
Washington	4	2	6	0	3	3	1	0	2	2

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	3	3	10	2	4	5	0	2	5	2
White	1	0	0	5	3	1	2	1	1	6
Whiteside	36	27	24	19	15	27	20	13	19	16
Will	394	367	375	377	349	335	366	390	504	640
Williamson	31	35	40	32	28	29	22	37	69	81
Winnebago	737	698	401	420	382	462	444	563	711	659
Woodford	6	9	8	8	5	7	14	5	14	14
Total Illinois	**20,674**	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**
Illinois Excluding Chicago	**10,165**	**8,955**	**7,946**	**8,383**	**8,434**	**8,063**	**7,665**	**8,344**	**10,363**	**12,129**

Table 10. Illinois Reported Gonorrhea Rates per 100,000 Population by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	71.8	105.5	28.3	67.1	82.0	35.8	49.2	37.3	71.5	141.6
Alexander	479.7	250.3	339.9	206.4	157.8	254.9	206.4	145.7	254.9	303.5
Bond	56.7	5.7	28.1	16.9	22.5	33.8	16.9	22.5	16.9	61.9
Boone	31.1	33.5	16.6	12.9	14.8	18.5	9.2	20.3	53.5	51.7
Brown	28.8	43.2	14.4	14.4	43.2	28.8	14.4	57.7	14.4	14.4
Bureau	5.6	14.1	11.4	8.6	11.4	17.2	22.9	11.4	11.4	11.4
Calhoun	19.7	39.3	0.0	0.0	0.0	0.0	19.7	0.0	0.0	39.3
Carroll	6.0	0.0	6.5	6.5	6.5	19.5	19.5	6.5	13.0	26.0
Cass	21.9	14.6	22.0	29.3	51.3	22.0	36.7	7.3	36.7	51.3
Champaign	176.4	180.3	151.2	196.9	204.4	196.4	189.0	156.7	181.0	257.6
Christian	8.5	25.4	37.4	25.9	25.9	25.9	28.7	71.8	40.2	69.0
Clark	0.0	0.0	12.2	12.2	18.4	6.1	18.4	6.1	30.6	12.2
Clay	13.7	13.7	7.2	21.7	21.7	7.2	7.2	14.5	29.0	14.5
Clinton	28.1	31.0	37.1	42.4	26.5	45.0	26.5	26.5	15.9	39.7
Coles	48.9	77.1	65.0	59.4	61.3	85.4	46.4	40.8	100.2	170.8
Cook County Total	**246.0**	**247.9**	**194.9**	**209.5**	**231.8**	**203.1**	**200.0**	**213.3**	**262.0**	**287.2**
Chicago	*362.9*	*380.1*	*290.5*	*321.0*	*360.4*	*311.7*	*308.1*	*325.9*	*402.0*	*435.2*
Suburban Cook County	*109.6*	*93.6*	*91.7*	*89.2*	*93.1*	*86.0*	*83.3*	*91.9*	*110.9*	*127.6*
Crawford	0.0	9.8	0.0	25.2	25.2	5.0	10.1	25.2	15.1	25.2
Cumberland	8.9	44.4	36.2	27.2	9.1	0.0	18.1	0.0	54.3	27.2
DeKalb	68.6	79.8	80.8	68.5	75.1	75.1	68.5	62.8	83.7	117.9
DeWitt	11.9	11.9	18.1	6.0	12.1	54.3	12.1	30.2	30.2	18.1
Douglas	15.1	25.1	5.0	20.0	15.0	20.0	10.0	20.0	30.0	5.0
DuPage	29.6	24.9	24.3	26.3	26.1	28.1	26.4	33.5	42.5	49.2
Edgar	5.1	0.0	21.5	0.0	26.9	16.1	0.0	0.0	53.8	26.9
Edwards	0.0	0.0	0.0	0.0	14.9	14.9	0.0	0.0	74.4	29.8
Effingham	8.8	5.8	20.4	23.4	11.7	14.6	14.6	17.5	38.0	75.9
Fayette	27.5	4.6	4.5	45.2	13.6	9.0	4.5	27.1	31.6	45.2
Ford	28.1	7.0	56.8	28.4	42.6	14.2	14.2	42.6	49.7	63.9
Franklin	25.6	28.2	37.9	35.4	20.2	22.7	65.7	35.4	60.7	83.4
Fulton	23.5	13.1	8.1	13.5	32.4	21.6	21.6	16.2	51.3	99.8
Gallatin	0.0	0.0	0.0	17.9	0.0	17.9	35.8	71.6	35.8	53.7
Greene	13.5	20.3	21.6	14.4	28.8	0.0	7.2	7.2	28.8	14.4
Grundy	10.7	5.3	4.0	8.0	10.0	12.0	22.0	14.0	24.0	16.0
Hamilton	11.6	46.4	23.6	11.8	0.0	0.0	11.8	11.8	23.6	70.9
Hancock	5.0	0.0	5.2	5.2	0.0	15.7	10.5	10.5	5.2	41.9
Hardin	0.0	0.0	0.0	69.4	23.1	0.0	0.0	23.1	23.1	46.3
Henderson	12.2	0.0	13.6	13.6	13.6	13.6	0.0	0.0	109.1	54.6
Henry	23.5	19.6	29.7	21.8	21.8	31.7	23.8	21.8	21.8	19.8
Iroquois	6.4	12.8	3.4	6.7	20.2	10.1	16.8	26.9	10.1	13.5
Jackson	196.3	189.6	187.7	215.9	232.5	152.8	159.4	224.2	186.0	240.8
Jasper	9.9	0.0	0.0	20.6	10.3	0.0	10.3	41.2	10.3	20.6
Jefferson	109.9	117.4	121.0	90.1	118.5	74.7	69.5	51.5	105.6	139.1
Jersey	13.8	18.5	8.7	17.4	13.1	13.1	21.8	30.5	17.4	52.2
Jo Daviess	9.0	9.0	4.4	8.8	13.2	13.2	30.9	17.6	13.2	22.0
Johnson	85.4	7.8	7.9	71.5	71.5	31.8	47.7	23.8	87.4	47.7
Kane	69.0	56.7	40.4	37.3	43.1	40.6	46.2	62.3	90.2	90.8
Kankakee	193.6	192.6	178.1	173.6	168.4	149.0	113.7	126.0	144.6	139.3

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	44.0	42.2	27.0	14.8	20.9	20.0	29.6	44.4	71.5	81.1
Knox	125.4	166.6	58.6	49.1	88.8	103.9	90.7	98.3	113.4	134.2
La Salle	28.7	26.9	11.4	17.6	29.0	54.4	57.1	26.3	43.0	87.8
Lake	85.0	68.3	42.8	51.5	52.2	64.8	57.6	58.3	68.8	83.3
Lawrence	19.4	0.0	11.9	29.7	41.6	17.8	5.9	59.4	23.8	35.6
Lee	16.6	41.6	33.3	30.5	50.0	30.5	25.0	11.1	27.8	30.5
Livingston	68.0	45.4	43.6	56.5	118.1	48.8	15.4	35.9	48.8	77.0
Logan	83.4	89.8	105.6	79.2	145.2	66.0	72.6	95.7	145.2	125.4
Macon	277.2	267.6	219.4	157.1	218.5	353.9	305.1	279.9	319.6	328.6
Macoupin	16.3	12.2	31.4	37.7	35.6	12.6	31.4	29.3	37.7	64.9
Madison	103.9	65.7	72.4	82.8	78.7	64.2	75.4	91.0	99.2	132.6
Marion	40.8	38.4	45.6	101.4	88.7	68.5	33.0	50.7	55.8	86.2
Marshall	37.9	15.2	0.0	0.0	7.9	47.5	39.6	7.9	23.7	7.9
Mason	6.2	31.2	34.1	40.9	27.3	13.6	0.0	27.3	13.6	34.1
Massac	131.9	52.8	58.3	51.9	51.9	32.4	45.4	129.6	64.8	220.4
McDonough	18.2	36.5	33.7	70.5	88.9	70.5	70.5	58.3	85.9	85.9
McHenry	9.6	13.5	9.4	10.7	12.6	10.4	13.0	17.8	29.1	28.8
McLean	140.9	69.1	113.2	113.2	168.1	110.9	84.3	77.3	126.8	126.2
Menard	64.1	80.1	118.1	31.5	55.1	23.6	47.2	23.6	55.1	31.5
Mercer	17.7	35.4	12.2	12.2	6.1	30.4	18.3	24.3	30.4	36.5
Monroe	14.5	18.1	0.0	27.3	30.3	27.3	15.2	33.4	9.1	30.3
Montgomery	16.3	26.1	16.6	10.0	13.3	26.6	13.3	49.8	29.9	69.8
Morgan	114.7	46.4	30.9	53.5	36.6	84.4	101.3	73.1	73.1	98.5
Moultrie	35.0	28.0	13.5	6.7	6.7	26.9	13.5	20.2	47.2	47.2
Ogle	31.4	27.4	5.6	7.5	16.8	22.4	26.2	31.8	24.3	13.1
Peoria	425.2	359.8	278.3	348.5	337.8	291.2	241.3	250.9	323.3	477.8
Perry	60.6	47.6	76.1	71.6	49.2	35.8	26.8	67.1	44.7	49.2
Piatt	18.3	48.9	29.9	17.9	12.0	17.9	12.0	6.0	23.9	59.8
Pike	11.5	23.0	12.2	6.1	0.0	12.2	18.3	12.2	0.0	0.0
Pope	271.9	158.6	67.1	111.9	67.1	44.7	89.5	44.7	44.7	156.6
Pulaski	258.6	136.1	129.8	113.6	162.3	113.6	97.4	211.0	292.2	243.5
Putnam	0.0	16.4	16.7	16.7	33.3	33.3	0.0	0.0	16.7	0.0
Randolph	64.9	38.4	44.8	35.8	68.7	23.9	23.9	20.9	23.9	32.9
Richland	6.2	6.2	6.2	0.0	30.8	37.0	37.0	43.1	98.6	18.5
Rock Island	141.3	204.9	183.0	181.6	119.3	76.6	53.5	86.8	73.2	97.6
Saline	52.4	33.7	40.1	60.2	40.1	52.2	32.1	64.2	48.2	80.3
Sangamon	327.1	371.5	270.9	253.2	245.6	236.5	181.3	190.4	262.8	287.1
Schuyler	13.9	0.0	0.0	66.3	0.0	13.3	13.3	26.5	0.0	39.8
Scott	36.1	18.1	0.0	0.0	18.7	112.0	74.7	18.7	0.0	74.7
Shelby	30.6	8.7	13.4	0.0	13.4	0.0	8.9	58.1	49.2	17.9
St. Clair	355.7	257.3	228.5	288.5	244.4	197.4	232.9	256.6	301.8	340.7
Stark	0.0	31.6	16.7	0.0	0.0	66.7	16.7	16.7	33.4	83.4
Stephenson	251.1	110.3	134.1	117.4	79.6	96.4	119.5	119.5	111.1	67.1
Tazewell	28.0	28.0	31.0	31.8	31.8	42.1	34.0	35.5	40.6	65.0
Union	10.9	32.8	22.5	33.7	0.0	28.1	28.1	39.3	44.9	33.7
Vermilion	259.8	188.3	101.7	213.2	161.7	209.5	211.9	158.0	236.4	165.4
Wabash	0.0	46.4	8.4	0.0	33.5	50.2	41.9	100.4	16.7	75.3
Warren	26.7	0.0	16.9	0.0	11.3	16.9	16.9	39.5	39.5	90.4
Washington	26.4	13.2	40.8	0.0	20.4	20.4	6.8	0.0	13.6	13.6

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	17.5	17.5	59.7	11.9	23.9	29.8	0.0	11.9	29.8	11.9
White	6.5	0.0	0.0	34.1	20.5	6.8	13.6	6.8	6.8	40.9
Whiteside	59.4	44.5	41.0	32.5	25.6	46.2	34.2	22.2	32.5	27.4
Will	78.4	73.1	55.3	55.6	51.5	49.4	54.0	57.6	74.4	94.5
Williamson	50.6	57.1	60.3	48.2	42.2	43.7	33.2	55.8	104.0	122.1
Winnebago	264.7	250.7	135.8	142.2	129.4	156.5	150.4	190.7	240.8	223.2
Woodford	16.9	25.4	20.7	20.7	12.9	18.1	36.2	12.9	36.2	36.2
Total Illinois	**166.5**	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**
Illinois Excluding Chicago	**106.7**	**94.0**	**78.4**	**82.7**	**83.2**	**79.6**	**75.6**	**82.3**	**102.2**	**119.7**

Table 11. Illinois Reported Primary and Secondary Syphilis Cases by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	0	0	0	0	0	0	0	2	0	0
Alexander	0	0	0	0	0	0	0	0	0	1
Bond	1	0	0	0	0	0	0	0	0	1
Boone	0	0	0	2	2	1	1	1	1	0
Brown	0	0	0	0	0	0	0	0	0	0
Bureau	0	1	0	1	1	0	1	2	2	0
Calhoun	0	0	0	0	0	0	0	0	0	0
Carroll	0	0	0	0	0	0	0	0	0	0
Cass	0	0	0	0	0	0	0	0	0	0
Champaign	5	3	3	5	9	3	1	6	6	13
Christian	0	0	0	0	0	0	0	1	1	0
Clark	0	0	0	0	0	0	0	0	0	0
Clay	0	0	1	0	0	0	0	0	0	0
Clinton	0	0	0	0	1	0	0	0	0	0
Coles	0	0	0	1	1	0	1	2	1	0
Cook County Total	**488**	**634**	**799**	**773**	**679**	**694**	**724**	**915**	**1,018**	**986**
Chicago	*425*	*561*	*691*	*675*	*585*	*623*	*643*	*757*	*813*	*788*
Suburban Cook County	*63*	*73*	*108*	*98*	*94*	*71*	*81*	*158*	*205*	*198*
Crawford	0	0	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0	0	0
DeKalb	1	4	1	3	4	1	0	2	1	1
DeWitt	0	0	0	0	0	1	0	1	0	0
Douglas	1	0	0	0	0	0	0	0	0	1
DuPage	10	20	15	15	10	18	19	22	34	25
Edgar	0	0	0	0	0	0	0	0	0	0
Edwards	0	0	0	0	0	0	0	0	0	0
Effingham	0	0	0	0	2	0	0	0	0	0
Fayette	0	0	1	0	1	0	0	0	0	0
Ford	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Fulton	0	0	0	0	0	0	0	0	0	1
Gallatin	0	0	0	0	0	0	0	0	0	0
Greene	0	0	0	0	0	0	0	0	1	0
Grundy	0	0	1	0	0	0	0	0	1	0
Hamilton	0	0	0	0	0	0	0	0	0	0
Hancock	0	0	0	0	0	0	0	0	0	0
Hardin	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0
Henry	0	0	0	0	0	1	1	0	0	1
Iroquois	1	0	0	0	0	0	1	0	0	0
Jackson	1	6	1	1	10	1	6	4	2	4
Jasper	0	0	0	0	1	2	2	0	0	0
Jefferson	0	0	0	0	0	1	1	4	0	1
Jersey	0	0	0	0	0	0	0	0	0	0
Jo Daviess	0	0	0	0	0	1	0	0	0	0
Johnson	0	2	1	0	0	0	0	0	0	0
Kane	3	6	7	7	9	9	12	12	15	19
Kankakee	0	2	2	1	1	3	2	5	3	8

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	0	0	0	1	2	1	1	0	3	6
Knox	0	0	2	2	0	1	1	0	2	1
La Salle	0	1	1	1	3	0	2	6	3	5
Lake	5	17	14	12	9	6	12	21	28	30
Lawrence	0	0	1	0	2	0	0	0	0	0
Lee	0	0	0	1	0	0	0	1	1	0
Livingston	2	0	1	1	0	0	0	0	0	0
Logan	0	0	0	0	1	0	0	1	2	0
Macon	2	2	1	4	4	1	4	0	4	3
Macoupin	0	0	0	0	0	0	0	0	0	3
Madison	6	2	2	3	2	2	0	5	10	11
Marion	0	0	1	2	1	0	0	0	0	0
Marshall	0	0	0	0	0	0	0	0	0	0
Mason	0	0	0	0	0	0	0	0	0	0
Massac	0	0	0	0	0	1	0	0	0	1
McDonough	0	0	0	0	0	0	0	0	2	1
McHenry	0	1	2	2	0	2	3	2	5	7
McLean	1	1	3	7	1	3	3	2	4	1
Menard	0	0	1	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	0
Monroe	1	0	1	0	0	0	1	0	1	0
Montgomery	0	0	0	1	0	0	0	0	0	2
Morgan	0	0	1	0	1	1	0	0	1	1
Moultrie	0	0	0	1	0	0	0	0	0	0
Ogle	1	0	0	0	0	0	0	0	1	2
Peoria	1	1	3	2	3	2	1	6	10	7
Perry	0	1	0	0	0	0	0	1	0	0
Piatt	0	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	0	1	0	0	0
Pope	0	0	0	0	0	0	0	0	0	0
Pulaski	0	0	0	1	0	0	0	0	0	0
Putnam	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	1	0	1	1	0	1	0
Richland	0	0	0	0	2	0	0	0	0	0
Rock Island	2	4	1	1	2	1	9	0	5	2
Saline	0	1	0	0	0	0	0	0	0	0
Sangamon	0	0	0	6	0	4	14	10	10	6
Schuyler	0	0	0	0	0	0	0	0	0	0
Scott	0	0	0	0	0	0	0	0	0	0
Shelby	0	0	0	0	1	0	0	0	0	1
St. Clair	9	10	16	7	3	5	16	11	21	34
Stark	0	0	0	0	0	0	0	0	0	0
Stephenson	0	0	1	1	0	0	2	0	1	3
Tazewell	1	1	0	1	0	1	0	0	1	2
Union	0	0	0	0	0	0	0	0	0	0
Vermilion	0	3	1	1	1	1	2	1	1	1
Wabash	0	0	0	0	0	0	0	0	0	2
Warren	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	1	0	0	0	0	0	0

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	0	0	0	0	0	1	1	0	1	0
White	0	0	0	0	1	1	0	0	0	0
Whiteside	0	0	0	0	0	1	0	1	1	1
Will	10	13	17	7	22	14	12	32	46	21
Williamson	0	1	1	0	0	0	2	0	1	0
Winnebago	2	13	5	5	11	12	3	6	8	9
Woodford	0	0	0	0	0	0	0	0	0	0
Total Illinois	**554**	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**
Illinois Excluding Chicago	**129**	**189**	**217**	**206**	**218**	**175**	**220**	**328**	**447**	**437**

Table 12. Illinois Reported Primary and Secondary Syphilis Rates per 100,000 Population by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Alexander	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
Bond	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
Boone	0.0	0.0	0.0	3.7	3.7	1.8	1.8	1.8	1.8	0.0
Brown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau	0.0	2.8	0.0	2.9	2.9	0.0	2.9	5.7	5.7	0.0
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carroll	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Champaign	2.8	1.7	1.5	2.5	4.5	1.5	0.5	3.0	3.0	6.5
Christian	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	0.0
Clark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clay	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinton	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0
Coles	0.0	0.0	0.0	1.9	1.9	0.0	1.9	3.7	1.9	0.0
Cook County Total	**9.1**	**11.8**	**15.4**	**14.9**	**13.1**	**13.4**	**13.9**	**17.6**	**19.6**	**19.0**
Chicago	*14.7*	*19.4*	*25.6*	*25.0*	*21.7*	*23.1*	*23.9*	*28.1*	*30.2*	*29.2*
Suburban Cook County	*2.5*	*2.9*	*4.3*	*3.9*	*3.8*	*2.8*	*3.2*	*6.3*	*8.2*	*7.9*
Crawford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumberland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DeKalb	1.1	4.5	1.0	2.9	3.8	1.0	0.0	1.9	1.0	1.0
DeWitt	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0
Douglas	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
DuPage	1.1	2.2	1.6	1.6	1.1	2.0	2.1	2.4	3.7	2.7
Edgar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Edwards	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Effingham	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
Fayette	0.0	0.0	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0
Ford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Franklin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fulton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Gallatin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0
Grundy	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Hamilton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hancock	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hardin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Henderson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Henry	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0
Iroquois	3.2	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0
Jackson	1.7	10.1	1.7	1.7	16.6	1.7	10.0	6.6	3.3	6.6
Jasper	0.0	0.0	0.0	0.0	10.3	20.6	20.6	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	0.0	2.6	2.6	10.3	0.0	2.6
Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jo Daviess	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
Johnson	0.0	15.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kane	0.7	1.5	1.4	1.4	1.7	1.7	2.3	2.3	2.9	3.7
Kankakee	0.0	1.9	1.8	0.9	0.9	2.6	1.8	4.4	2.6	7.1

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	0.0	0.0	0.0	0.9	1.7	0.9	0.9	0.0	2.6	5.2
Knox	0.0	0.0	3.8	3.8	0.0	1.9	1.9	0.0	3.8	1.9
La Salle	0.0	0.9	0.9	0.9	2.6	0.0	1.8	5.3	2.6	4.4
Lake	0.8	2.6	2.0	1.7	1.3	0.9	1.7	3.0	4.0	4.3
Lawrence	0.0	0.0	5.9	0.0	11.9	0.0	0.0	0.0	0.0	0.0
Lee	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0.0
Livingston	5.0	0.0	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
Logan	0.0	0.0	0.0	0.0	3.3	0.0	0.0	3.3	6.6	0.0
Macon	1.7	1.7	0.9	3.6	3.6	0.9	3.6	0.0	3.6	2.7
Macoupin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
Madison	2.3	0.8	0.7	1.1	0.7	0.7	0.0	1.9	3.7	4.1
Marion	0.0	0.0	2.5	5.1	2.5	0.0	0.0	0.0	0.0	0.0
Marshall	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mason	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massac	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.5
McDonough	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	3.1
McHenry	0.0	0.4	0.6	0.6	0.0	0.6	1.0	0.6	1.6	2.3
McLean	0.7	0.7	1.8	4.1	0.6	1.8	1.8	1.2	2.4	0.6
Menard	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mercer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	3.6	0.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0
Montgomery	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	6.6
Morgan	0.0	0.0	2.8	0.0	2.8	2.8	0.0	0.0	2.8	2.8
Moultrie	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0
Ogle	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.7
Peoria	0.5	0.5	1.6	1.1	1.6	1.1	0.5	3.2	5.4	3.8
Perry	0.0	4.3	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0
Piatt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pike	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0
Pope	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pulaski	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0
Putnam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Randolph	0.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	0.0
Richland	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0
Rock Island	1.3	2.7	0.7	0.7	1.4	0.7	6.1	0.0	3.4	1.4
Saline	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sangamon	0.0	0.0	0.0	3.0	0.0	2.0	7.1	5.1	5.1	3.0
Schuyler	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scott	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shelby	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5
St. Clair	3.5	3.9	5.9	2.6	1.1	1.9	5.9	4.1	7.8	12.6
Stark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stephenson	0.0	0.0	2.1	2.1	0.0	0.0	4.2	0.0	2.1	6.3
Tazewell	0.8	0.8	0.0	0.7	0.0	0.7	0.0	0.0	0.7	1.5
Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermilion	0.0	3.6	1.2	1.2	1.2	1.2	2.5	1.2	1.2	1.2
Wabash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Warren	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0
White	0.0	0.0	0.0	0.0	6.8	6.8	0.0	0.0	0.0	0.0
Whiteside	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7	1.7	1.7
Will	2.0	2.6	2.5	1.0	3.2	2.1	1.8	4.7	6.8	3.1
Williamson	0.0	1.6	1.5	0.0	0.0	0.0	3.0	0.0	1.5	0.0
Winnebago	0.7	4.7	1.7	1.7	3.7	4.1	1.0	2.0	2.7	3.0
Woodford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Illinois	**4.5**	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**
Illinois Excluding Chicago	**1.4**	**2.0**	**2.1**	**2.0**	**2.2**	**1.7**	**2.2**	**3.2**	**4.4**	**4.3**

Table 13. Illinois Reported Early Syphilis Cases by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	0	0	0	0	0	0	0	2	0	1
Alexander	0	0	0	0	0	0	0	2	0	1
Bond	1	0	0	0	0	0	0	1	0	1
Boone	0	0	0	2	4	2	1	1	1	0
Brown	0	2	1	3	0	0	0	0	0	0
Bureau	0	1	0	1	1	0	1	3	3	3
Calhoun	0	0	0	0	0	0	0	0	0	0
Carroll	0	0	0	0	0	0	0	0	0	0
Cass	0	0	0	0	0	0	0	0	0	0
Champaign	8	8	5	9	13	6	6	9	16	20
Christian	0	0	0	0	1	0	0	1	2	0
Clark	0	0	0	0	0	0	0	2	0	0
Clay	0	0	1	0	0	0	0	0	0	0
Clinton	0	0	0	0	3	0	0	0	0	0
Coles	0	0	0	2	1	2	4	8	2	1
Cook County Total	**716**	**914**	**1,228**	**1,252**	**1,261**	**1,377**	**1,388**	**1,637**	**1,938**	**1,950**
Chicago	*618*	*774*	*1,065*	*1,069*	*1,098*	*1,214*	*1,189*	*1,352*	*1,562*	*1,609*
Suburban Cook County	*98*	*140*	*163*	*183*	*163*	*163*	*199*	*285*	*376*	*341*
Crawford	1	2	0	0	2	0	0	0	1	0
Cumberland	0	0	0	0	0	0	0	0	0	0
DeKalb	1	4	3	4	7	4	1	4	4	5
DeWitt	0	0	0	0	0	1	0	1	0	1
Douglas	1	0	0	0	0	0	0	0	0	1
DuPage	18	33	25	23	19	34	41	42	59	55
Edgar	1	0	0	0	0	0	0	1	0	0
Edwards	0	0	0	0	0	0	0	0	0	0
Effingham	0	0	0	0	2	0	0	0	0	1
Fayette	1	0	2	0	1	1	0	1	0	0
Ford	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	1	0	0	0	1	0	0	0
Fulton	0	0	0	1	0	0	1	0	0	2
Gallatin	0	0	0	0	0	0	0	1	0	0
Greene	0	0	0	0	0	0	0	0	1	0
Grundy	0	0	1	0	0	0	1	1	2	1
Hamilton	0	0	0	0	0	0	0	0	0	0
Hancock	0	0	0	0	0	0	0	0	0	0
Hardin	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0
Henry	0	0	0	0	0	2	1	0	0	1
Iroquois	1	0	0	0	0	0	1	0	0	0
Jackson	1	6	1	3	14	3	10	10	6	15
Jasper	0	0	0	0	1	2	2	0	0	0
Jefferson	0	0	2	0	2	2	2	4	2	2
Jersey	0	1	0	0	0	0	0	0	0	0
Jo Daviess	0	0	0	0	0	1	0	2	1	1
Johnson	0	2	2	2	1	0	2	1	1	0
Kane	7	6	11	11	12	13	21	25	36	42
Kankakee	2	2	2	1	1	6	2	8	12	15

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	0	0	0	1	2	5	4	1	3	8
Knox	0	1	2	3	0	2	3	0	5	1
LaSalle	0	1	2	1	4	1	6	8	5	7
Lake	6	21	28	28	27	31	20	36	53	59
Lawrence	0	0	1	0	4	0	0	0	0	0
Lee	0	0	0	2	0	0	0	2	3	2
Livingston	2	0	2	1	0	0	1	1	0	0
Logan	1	0	0	3	1	0	2	2	7	1
Macon	2	3	1	9	4	4	6	3	7	3
Macoupin	0	0	0	0	0	0	0	0	2	3
Madison	8	4	8	5	8	6	1	7	12	18
Marion	0	2	1	2	3	0	0	0	0	0
Marshall	0	0	0	0	0	0	0	0	1	1
Mason	0	0	0	0	0	0	0	0	0	0
Massac	0	1	0	0	0	1	0	0	0	1
McDonough	0	0	0	1	0	0	0	3	2	4
McHenry	0	2	3	4	1	5	4	7	11	9
McLean	3	1	3	10	3	7	8	2	7	4
Menard	0	0	1	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	0	0	0	0
Monroe	1	0	2	1	0	0	1	0	1	0
Montgomery	0	0	0	1	0	1	0	1	0	2
Morgan	0	1	1	2	2	1	0	0	1	1
Moultrie	0	0	0	1	0	0	1	0	0	0
Ogle	1		0	0	0	0	0	0	1	2
Peoria	1	1	3	5	5	4	2	11	12	12
Perry	0	1	1	4	2	0	0	1	0	0
Piatt	0	0	0	0	0	0	0	0	1	1
Pike	0	0	0	1	0	0	1	0	0	0
Pope	0	0	0	0	2	0	0	0	0	0
Pulaski	0	0	0	1	0	0	0	0	0	0
Putnam	0	0	0	0	0	0	0	0	0	1
Randolph	0	0	0	1	0	2	2	2	1	0
Richland	0	0	0	0	2	0	0	0	1	1
Rock Island	3	5	2	4	8	6	19	8	13	2
Saline	0	1	0	0	0	0	0	0	0	0
Sangamon	1	0	0	9	8	12	25	14	18	14
Schuyler	0	0	0	0	0	0	0	0	0	0
Scott	0	0	0	0	0	0	0	0	0	0
Shelby	0	0	0	0	1	0	1	0	0	2
St. Clair	15	20	30	14	9	11	36	21	34	59
Stark	0	0	0	0	0	0	0	0	0	0
Stephenson	0	0	1	1	0	0	2	0	1	8
Tazewell	1	1	0	1	1	3	4	1	1	6
Union	1	0	0	0	0	0	0	0	0	0
Vermilion	0	6	2	3	1	7	6	2	2	4
Wabash	0	0	0	0	0	0	0	0	0	2
Warren	0	0	0	0	0	0	0	0	0	0
Washington	0	1	0	1	0	0	0	0	0	0

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	0	0	0	0	0	1	1	0	1	1
White	0	0	0	0	1	1	0	1	0	0
Whiteside	0	0	0	0	0	1	0	1	2	1
Will	12	23	23	20	34	20	29	57	81	42
Williamson	0	1	1	0	1	0	3	0	3	1
Winnebago	8	16	7	8	19	19	8	15	19	15
Woodford	0	0	0	0	1	0	0	0	0	0
Total Illinois	**825**	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**
Illinois Excluding Chicago	**207**	**320**	**345**	**393**	**402**	**393**	**493**	**622**	**836**	**808**

Table 14. Illinois Reported Early Syphilis Rates per 100,000 Population by County, 2008-2017

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Adams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.5
Alexander	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	12.1
Bond	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	5.6
Boone	0.0	0.0	0.0	3.7	7.4	3.7	1.8	1.8	1.8	0.0
Brown	0.0	28.8	14.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0
Bureau	0.0	2.8	0.0	2.9	2.9	0.0	2.9	8.6	8.6	8.6
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carroll	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Champaign	4.5	4.5	2.5	4.5	6.5	3.0	3.0	4.5	8.0	9.9
Christian	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.9	5.7	0.0
Clark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0
Clay	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinton	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0
Coles	0.0	0.0	0.0	3.7	1.9	3.7	7.4	14.8	3.7	1.9
Cook County Total	**13.3**	**17.0**	**23.6**	**24.1**	**24.3**	**26.5**	**26.7**	**31.5**	**37.3**	**37.5**
Chicago	*21.3*	*26.7*	*39.5*	*39.7*	*40.7*	*45.0*	*44.1*	*50.2*	*57.9*	*59.7*
Suburban Cook County	*4.0*	*5.6*	*6.5*	*7.3*	*6.5*	*6.5*	*8.0*	*11.4*	*15.0*	*13.6*
Crawford	4.9	9.8	0.0	0.0	10.1	0.0	0.0	0.0	5.0	0.0
Cumberland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DeKalb	1.1	4.5	2.9	3.8	6.7	3.8	1.0	3.8	3.8	4.8
DeWitt	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	6.0
Douglas	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
DuPage	2.0	3.6	2.7	2.5	2.1	3.7	4.5	4.6	6.4	6.0
Edgar	5.1	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0
Edwards	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Effingham	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	2.9
Fayette	4.6	0.0	9.0	0.0	4.5	4.5	0.0	4.5	0.0	0.0
Ford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Franklin	0.0	0.0	2.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0
Fulton	0.0	0.0	0.0	2.7	0.0	0.0	2.7	0.0	0.0	5.4
Gallatin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	0.0
Greene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0
Grundy	0.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0	4.0	2.0
Hamilton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hancock	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hardin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Henderson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Henry	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0
Iroquois	3.2	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0
Jackson	1.7	10.1	1.7	5.0	23.2	5.0	16.6	16.6	10.0	24.9
Jasper	0.0	0.0	0.0	0.0	10.3	20.6	20.6	0.0	0.0	0.0
Jefferson	0.0	0.0	5.2	0.0	5.2	5.2	5.2	10.3	5.2	5.2
Jersey	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jo Daviess	0.0	0.0	0.0	0.0	0.0	4.4	0.0	8.8	4.4	4.4
Johnson	0.0	15.5	15.9	15.9	7.9	0.0	15.9	7.9	7.9	0.0
Kane	1.7	1.5	2.1	2.1	2.3	2.5	4.1	4.9	7.0	8.2
Kankakee	1.9	1.9	1.8	0.9	0.9	5.3	1.8	7.1	10.6	13.2

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Kendall	0.0	0.0	0.0	0.9	1.7	4.4	3.5	0.9	2.6	7.0
Knox	0.0	1.8	3.8	5.7	0.0	3.8	5.7	0.0	9.4	1.9
LaSalle	0.0	0.9	1.8	0.9	3.5	0.9	5.3	7.0	4.4	6.1
Lake	0.9	3.3	4.0	4.0	3.8	4.4	2.8	5.1	7.5	8.4
Lawrence	0.0	0.0	5.9	0.0	23.8	0.0	0.0	0.0	0.0	0.0
Lee	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.6	8.3	5.6
Livingston	5.0	0.0	5.1	2.6	0.0	0.0	2.6	2.6	0.0	0.0
Logan	3.2	0.0	0.0	9.9	3.3	0.0	6.6	6.6	23.1	3.3
Macon	1.7	2.6	0.9	8.1	3.6	3.6	5.4	2.7	6.3	2.7
Macoupin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.3
Madison	3.1	1.5	3.0	1.9	3.0	2.2	0.4	2.6	4.5	6.7
Marion	0.0	4.8	2.5	5.1	7.6	0.0	0.0	0.0	0.0	0.0
Marshall	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9
Mason	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massac	0.0	6.6	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.5
McDonough	0.0	0.0	0.0	3.1	0.0	0.0	0.0	9.2	6.1	12.3
McHenry	0.0	0.8	1.0	1.3	0.3	1.6	1.3	2.3	3.6	2.9
McLean	2.0	0.7	1.8	5.9	1.8	4.1	4.7	1.2	4.1	2.4
Menard	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mercer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	3.6	0.0	6.1	3.0	0.0	0.0	3.0	0.0	3.0	0.0
Montgomery	0.0	0.0	0.0	3.3	0.0	3.3	0.0	3.3	0.0	6.6
Morgan	0.0	2.7	2.8	5.6	5.6	2.8	0.0	0.0	2.8	2.8
Moultrie	0.0	0.0	0.0	6.7	0.0	0.0	6.7	0.0	0.0	0.0
Ogle	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.7
Peoria	0.5	0.5	1.6	2.7	2.7	2.1	1.1	5.9	6.4	6.4
Perry	0.0	4.3	4.5	17.9	8.9	0.0	0.0	4.5	0.0	0.0
Piatt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
Pike	0.0	0.0	0.0	6.1	0.0	0.0	6.1	0.0	0.0	0.0
Pope	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0
Pulaski	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0
Putnam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Randolph	0.0	0.0	0.0	3.0	0.0	6.0	6.0	6.0	3.0	0.0
Richland	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	6.2	6.2
Rock Island	2.0	3.3	1.4	2.7	5.4	4.1	12.9	5.4	8.8	1.4
Saline	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sangamon	0.5	0.0	0.0	4.6	4.1	6.1	12.7	7.1	9.1	7.1
Schuyler	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scott	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shelby	0.0	0.0	0.0	0.0	4.5	0.0	4.5	0.0	0.0	8.9
St. Clair	5.9	7.8	11.1	5.2	3.3	4.1	13.3	7.8	12.6	21.8
Stark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stephenson	0.0	0.0	2.1	2.1	0.0	0.0	4.2	0.0	2.1	16.8
Tazewell	0.8	0.8	0.0	0.7	0.7	2.2	3.0	0.7	0.7	4.4
Union	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermilion	0.0	7.1	2.5	3.7	1.2	8.6	7.4	2.5	2.5	4.9
Wabash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Warren	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.0	6.6	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wayne	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	6.0
White	0.0	0.0	0.0	0.0	6.8	6.8	0.0	6.8	0.0	0.0
Whiteside	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7	3.4	1.7
Will	2.4	4.6	3.4	3.0	5.0	3.0	4.3	8.4	12.0	6.2
Williamson	0.0	1.6	1.5	0.0	1.5	0.0	4.5	0.0	4.5	1.5
Winnebago	2.9	5.7	2.4	2.7	6.4	6.4	2.7	5.1	6.4	5.1
Woodford	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0
Total Illinois	**6.6**	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**
Illinois Excluding Chicago	**2.2**	**3.4**	**3.4**	**3.9**	**4.0**	**3.9**	**4.9**	**6.1**	**8.2**	**8.0**

Table 15. Illinois Reported Congenital Syphilis Cases and Rates per 100,000 Live Births, 2008-2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Cases	21	16	28	18	27	24	27	32	18	21
Rates	11.9	9.4	17.0	11.2	17.0	15.3	17.0	20.2	11.7	13.6

Resources

Illinois Control of Sexually Transmissible Infections Code
http://www.ilga.gov/commission/jcar/admincode/077/07700693sections.html

Illinois Prenatal Syphilis Act
http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1553&ChapterID=35

For more information on Illinois STD data please visit the following websites:

IDPH STD Section Website
http://dph.illinois.gov/topics-services/diseases-and-conditions/stds/data-statistics

State of Illinois Data Portal
https://data.illinois.gov/

CDC's HIV, Hepatitis, STD, and TB Data Atlas
https://gis.cdc.gov/grasp/nchhstpatlas/main.html?value=atlas