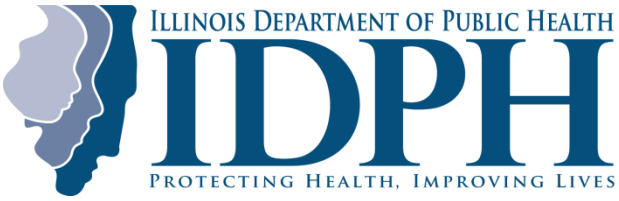
Sexually Transmitted Diseases in Illinois

2018 Epidemiologic Summary and Yearly Trends Data for 2009-2018



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Introduction

The Sexually Transmitted Diseases (STDs) required by law to be reported in Illinois are chlamydia, gonorrhea, syphilis, 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 2018, chlamydia, gonorrhea, and syphilis cases 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 ophthalmia 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 ophthalmia 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 non-primary non-secondary. Late syphilis is defined as an infection that occurred more than twelve months ago and contains the stage late or unknown duration. This document will focus on the early stages of primary and secondary syphilis since these 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 2018, 94.4% 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, 45.2% 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 2018, there were a total of three cases reported in the United States and three states reported one case of chancroid.

Please note: All data presented is from the last ten years, 2009-2018. All rates are the number of cases per 100,000 population. Rates for 2009 are calculated using the 2000 U.S. Census Bureau population estimates. Rates for the years 2010-2018 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 report. Due to differences in total live births data and case classification by CDC, the Illinois congenital syphilis cases and rates reported from CDC may 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. Rates for 2018 were calculated by using live birth data for 2017.

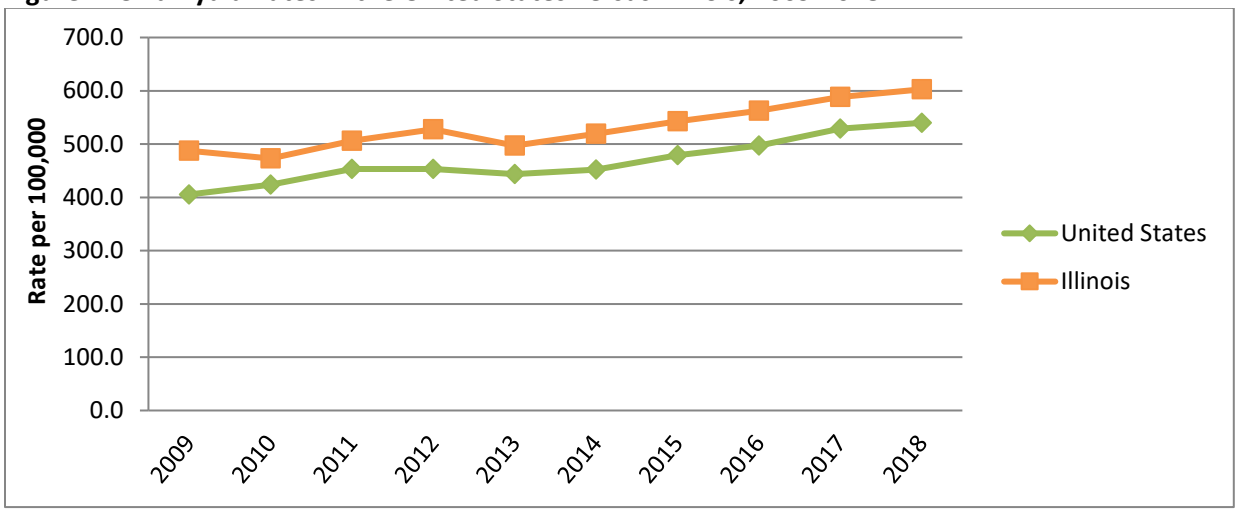
The race categories used in this year's surveillance report have been updated. The race categories of Asian and Native Hawaiian/Other Pacific Islander have been split into their own categories. The race category of other has also been split into other and multiple races. Data were recalculated for these race categories from 2009-2018. The small population size of the Native Hawaiian/Other Pacific Islander category means small increases in cases can cause large increases in rates. Due to the sporadic changes in rates from a small number of cases, this category is not displayed on graphs but the data for this group can be found in the data tables at the end of this document. The categories of other and unknown race categories are also not displayed on graphs but the data for these groups can be found in the data tables at the end of this document.

Chlamydia

United States versus Illinois

In 2018, the chlamydia rate in the United States was 539.9 per 100,000 population with 1,708,569 cases reported nationally. In Illinois, the chlamydia rate was 602.7 per 100,000 population with 77,325 cases reported. Illinois ranked 9th out of all 50 states by chlamydia rate in 2018. The chlamydia rate in Illinois continues to be above the national rate.

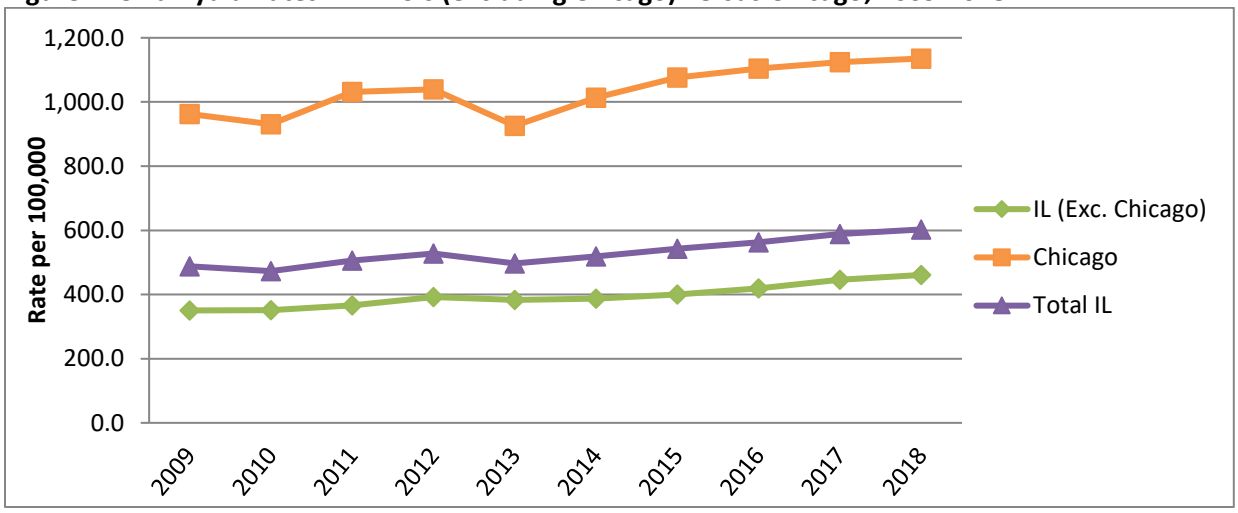
Figure 1. Chlamydia Rates in the United States versus Illinois, 2009-2018



Illinois excluding Chicago versus Chicago

The rate of chlamydia cases in the city of Chicago continues to be above the state rate with a 2018 rate of 1,135.5 per 100,000 population in Chicago compared to the 2018 state rate of 602.7 per 100,000 population. In 2018, Illinois (excluding Chicago) reported 60.4% (46,717) of the chlamydia cases in Illinois while the city of Chicago reported 39.6% (30,608) of the cases.

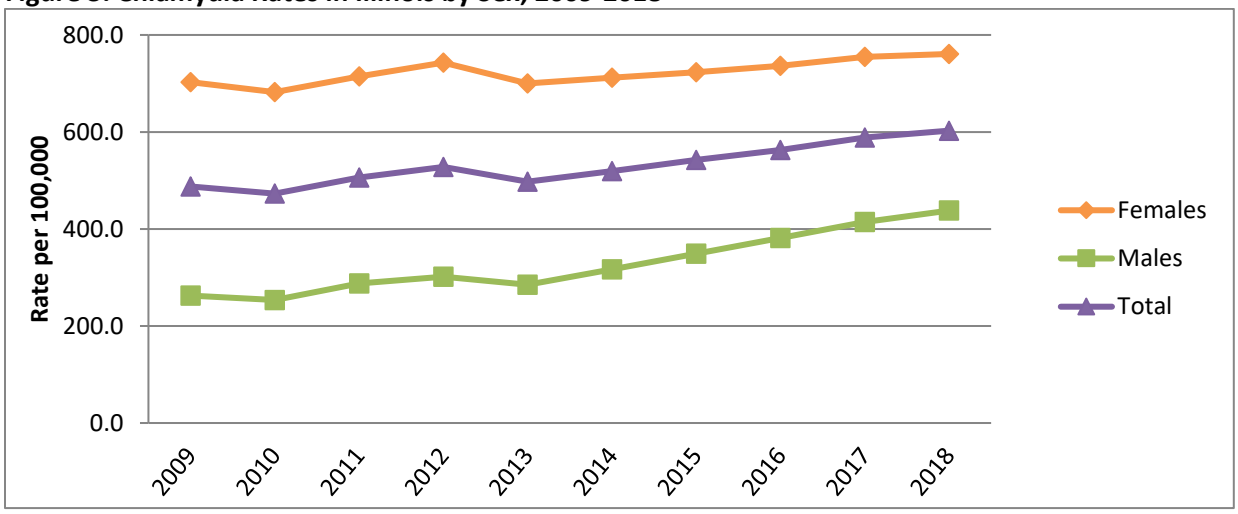
Figure 2. Chlamydia Rates in Illinois (excluding Chicago) versus Chicago, 2009-2018



By Sex

The chlamydia rates in females are higher than the rates in males with a 2018 rate of 760.8 per 100,000 population in females and 437.9 per 100,000 population in males. Females continue to make up more of the chlamydia cases reported each year. In 2018, 64.3% (49,746) of the chlamydia cases were in females and 35.6% (27,555) of the cases were in males.

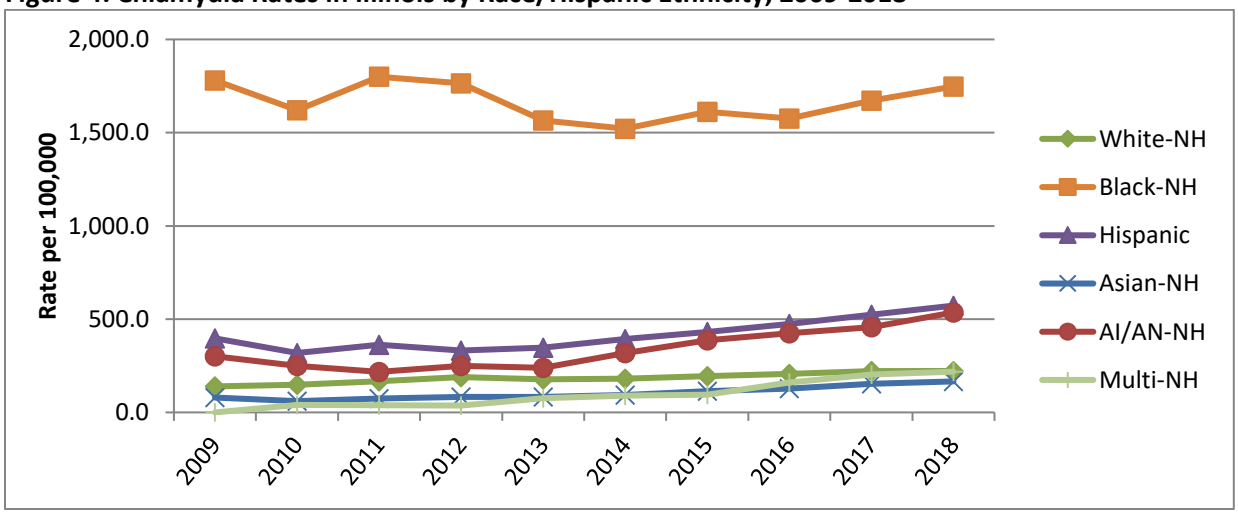
Figure 3. Chlamydia Rates in Illinois by Sex, 2009-2018



By Race/Hispanic Ethnicity

Chlamydia rates disproportionally affect the black non-Hispanic population more than any other group. In 2018, the chlamydia rates were 1,747.1 per 100,000 population in black non-Hispanics, 572.5 per 100,000 population in Hispanics, 535.8 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 221.2 per 100,000 population in white non-Hispanics, 218.5 per 100,000 population in multiple race non-Hispanics, and 166.2 per 100,000 population in Asian non-Hispanics. Many chlamydia cases are reported without a race/Hispanic ethnicity with 16.4% (12,716) of cases reported unknown in 2018.

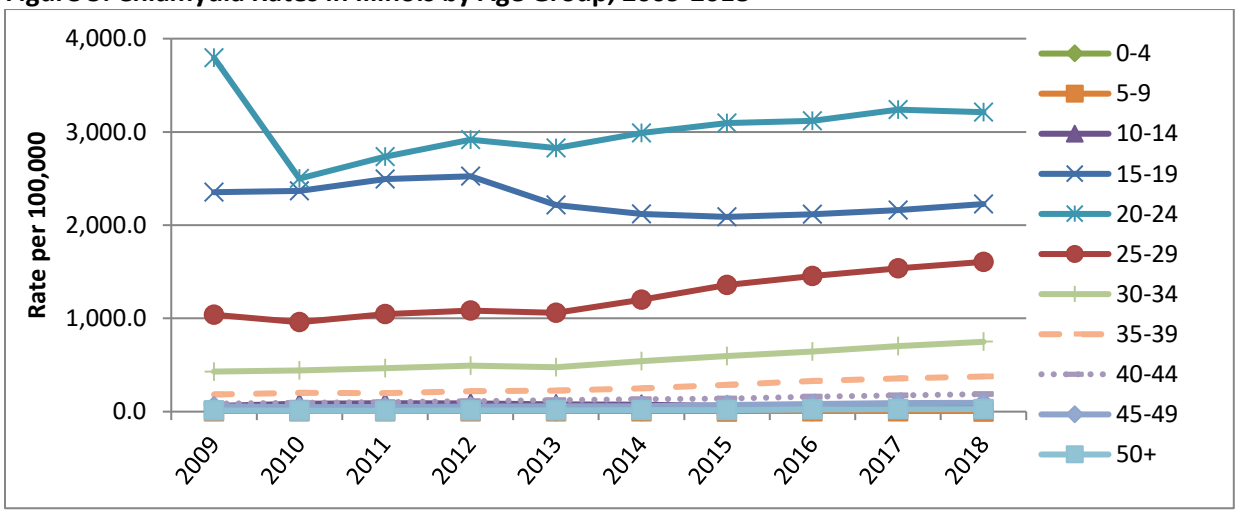
Figure 4. Chlamydia Rates in Illinois by Race/Hispanic Ethnicity, 2009-2018



By Age

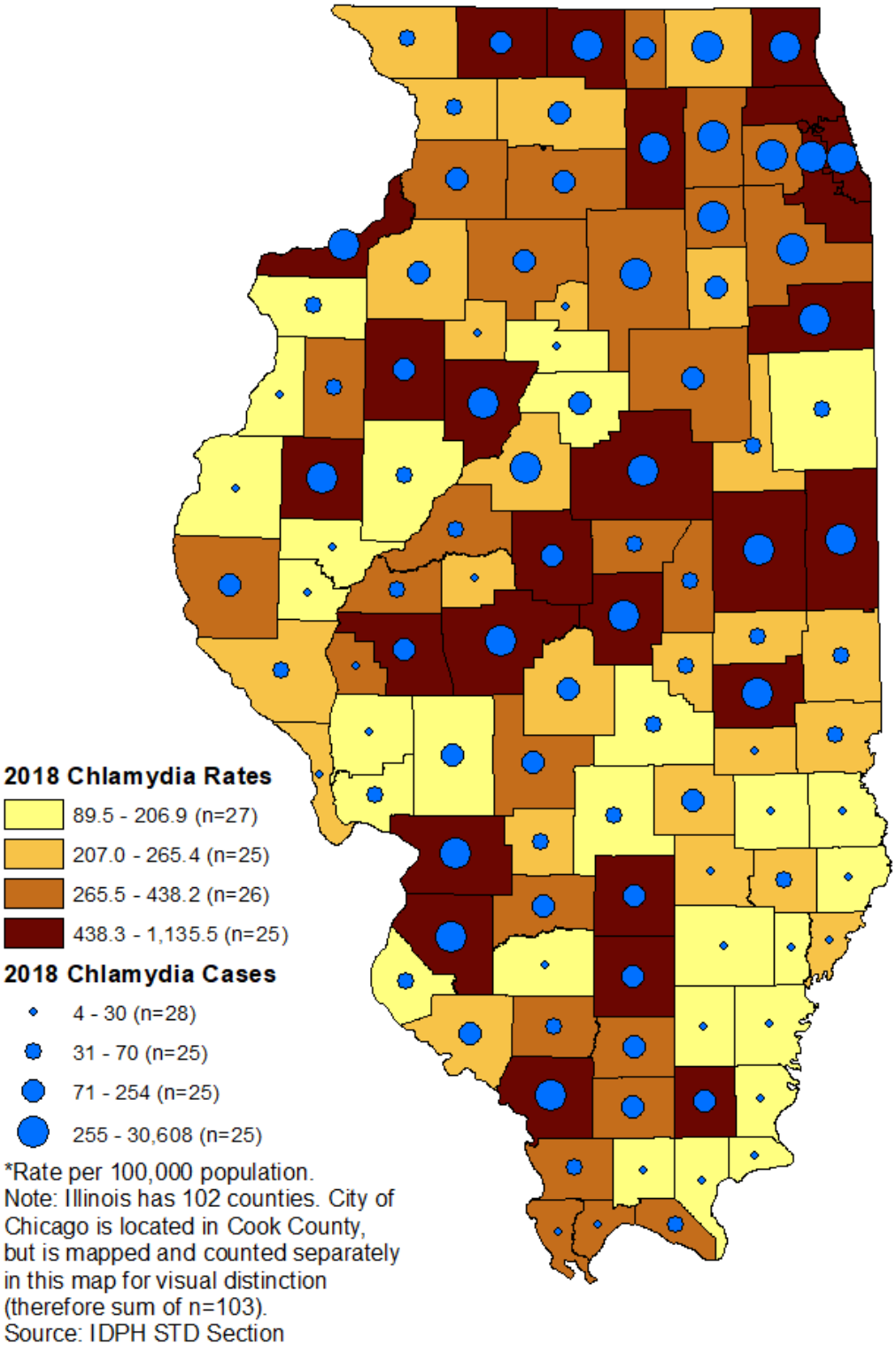
The age groups most impacted by chlamydia are the 15-19 year olds and the 20-24 year olds. These groups have the highest rates of chlamydia with a rate in the 15-19 year olds of 2,225.7 per 100,000 and a rate in the 20-24 year olds of 3,212.1 per 100,000 population. These two age groups made up 63.1% (48,756) of the cases reported in 2018. 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, 2009-2018



County Map by Chlamydia Cases and Rates

The below map shows the 2018 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.

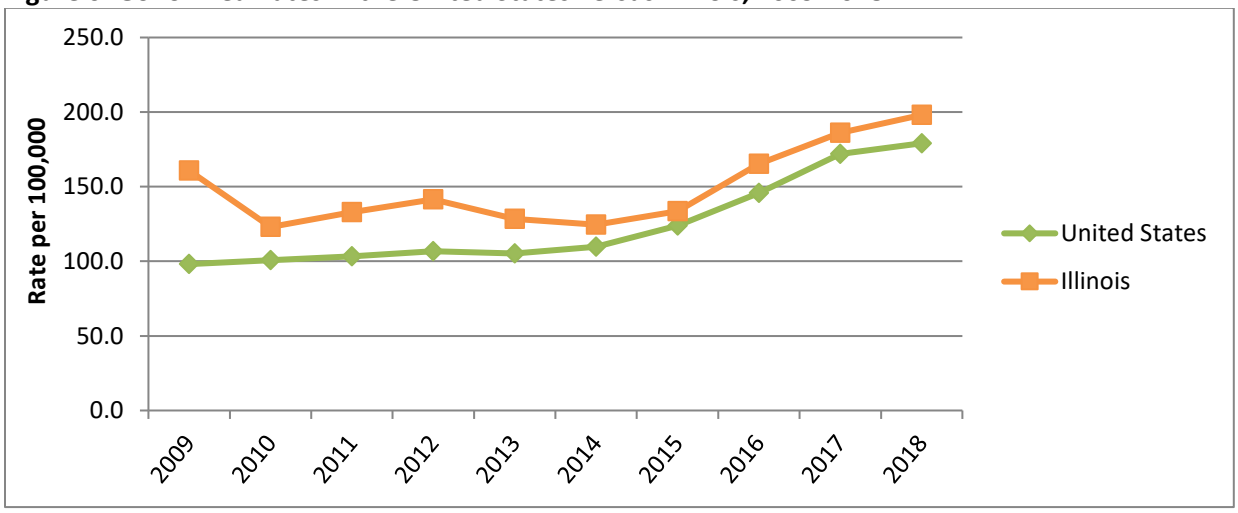


Gonorrhea

United States versus Illinois

In 2018, the gonorrhea rate in the United States was 179.1 per 100,000 population with 555,608 cases reported nationally. In Illinois, the gonorrhea rate was 198.1 per 100,000 population with 25,422 cases reported. Illinois ranked 16th out of all 50 states by gonorrhea rate in 2018. The gonorrhea rate in Illinois continues to be above the national rate.

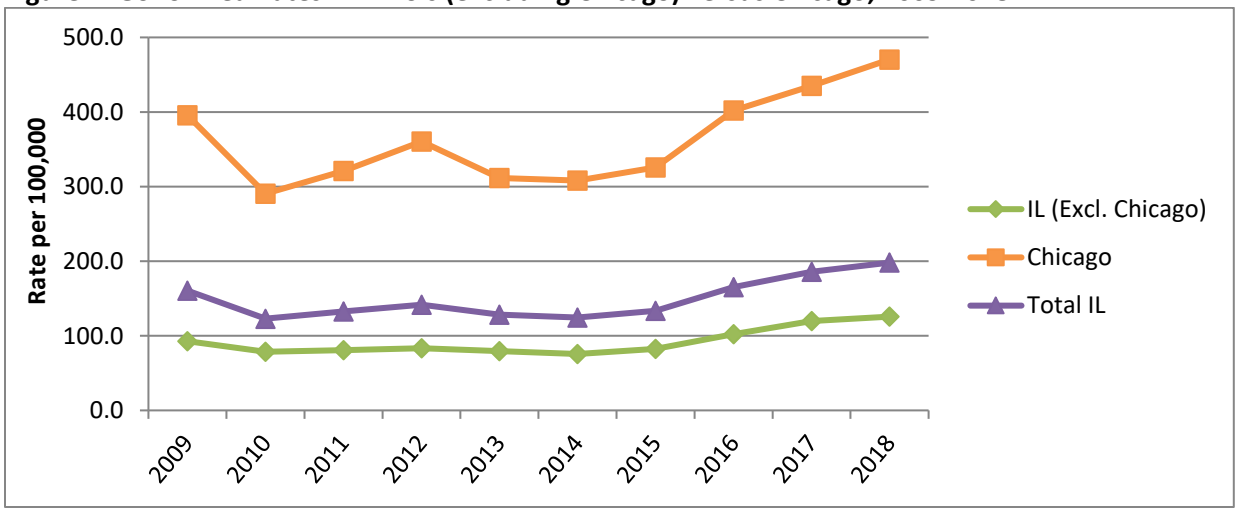
Figure 6. Gonorrhea Rates in the United States versus Illinois, 2009-2018



Illinois excluding Chicago versus Chicago

The rate of gonorrhea cases in the city of Chicago continues to be above the state rate with a 2018 rate of 470.4 per 100,000 population in Chicago compared to the 2018 state rate of 198.1 per 100,000 population. In 2018, Illinois (excluding Chicago) reported 50.1% (12,743) of the gonorrhea cases in Illinois while the city of Chicago reported 49.9% (12,679) of the cases.

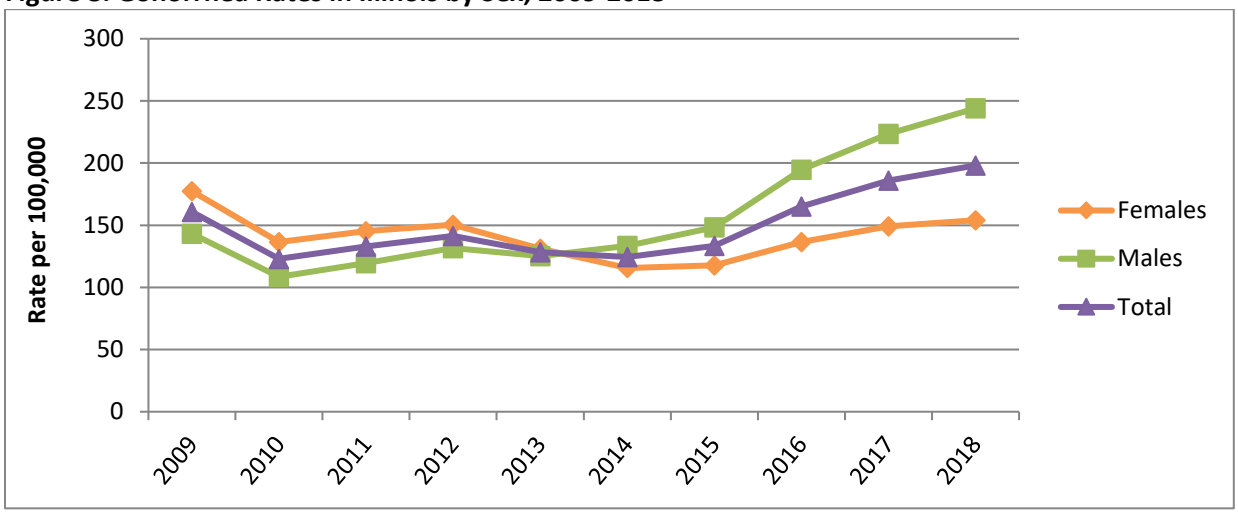
Figure 7. Gonorrhea Rates in Illinois (excluding Chicago) versus Chicago, 2009-2018



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 2018 rates were 244.0 per 100,000 population in males and 153.9 per 100,000 population in females. In 2018, 60.4% (15,351) of the gonorrhea cases were in males and 39.6% (10,064) of the cases were in females.

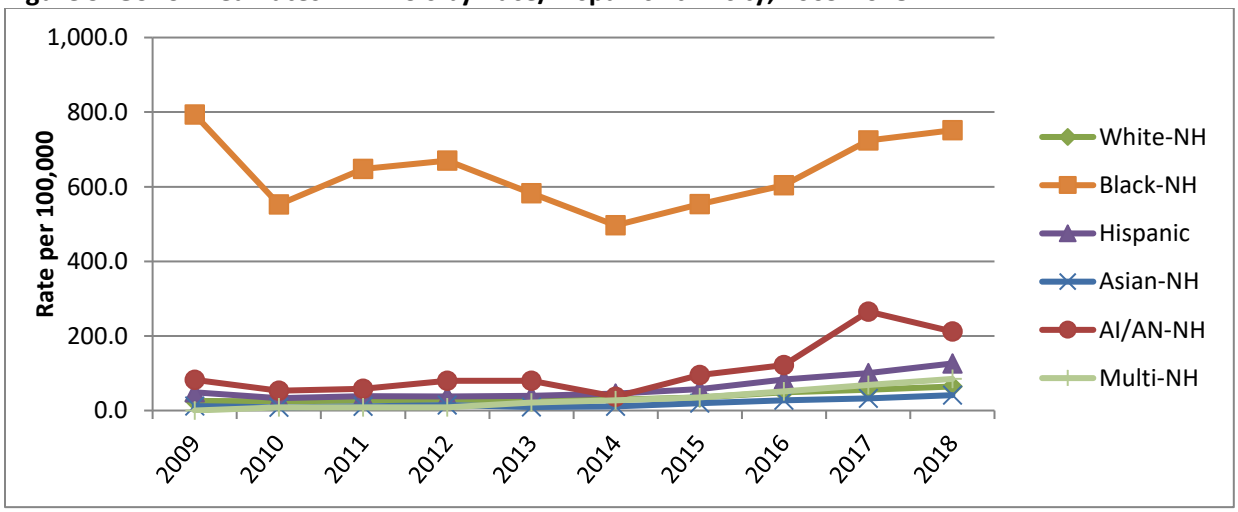
Figure 8. Gonorrhea Rates in Illinois by Sex, 2009-2018



By Race/Hispanic Ethnicity

Gonorrhea rates disproportionally affect the black non-Hispanic population more than any other group. In 2018, the gonorrhea rates were 751.4 per 100,000 population in black non-Hispanics, 212.2 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 126.2 per 100,000 population in Hispanics, 84.8 per 100,000 population in multiple race non-Hispanics, 64.5 per 100,000 population in white non-Hispanics, and 41.2 per 100,000 population in Asian non-Hispanics. Many gonorrhea cases are reported without a race/Hispanic ethnicity with 12.2% (3,101) of cases reported unknown in 2018.

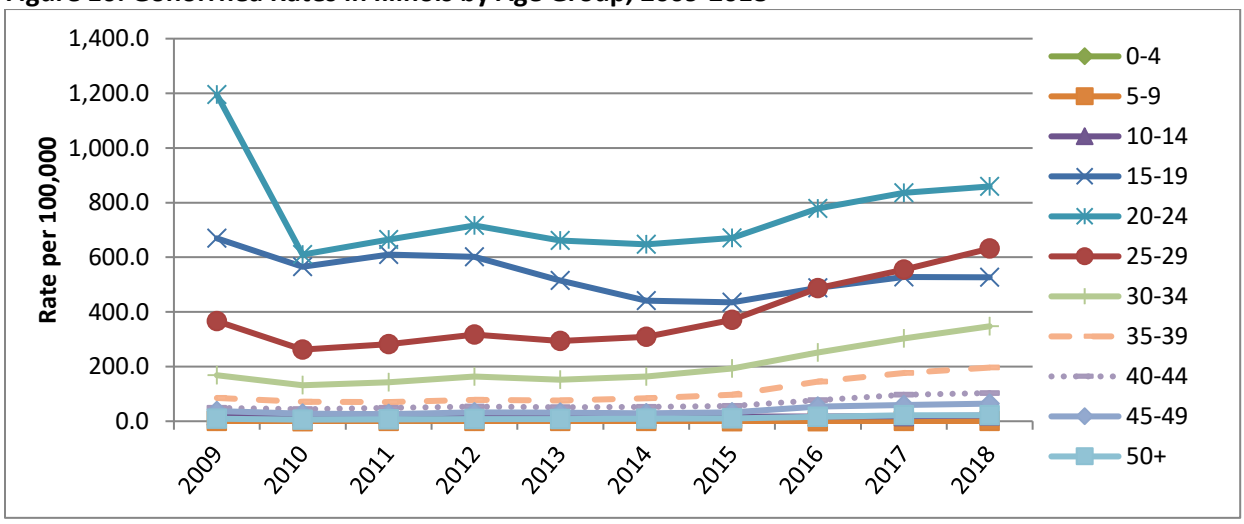
Figure 9. Gonorrhea Rates in Illinois by Race/Hispanic Ethnicity, 2009-2018



By Age

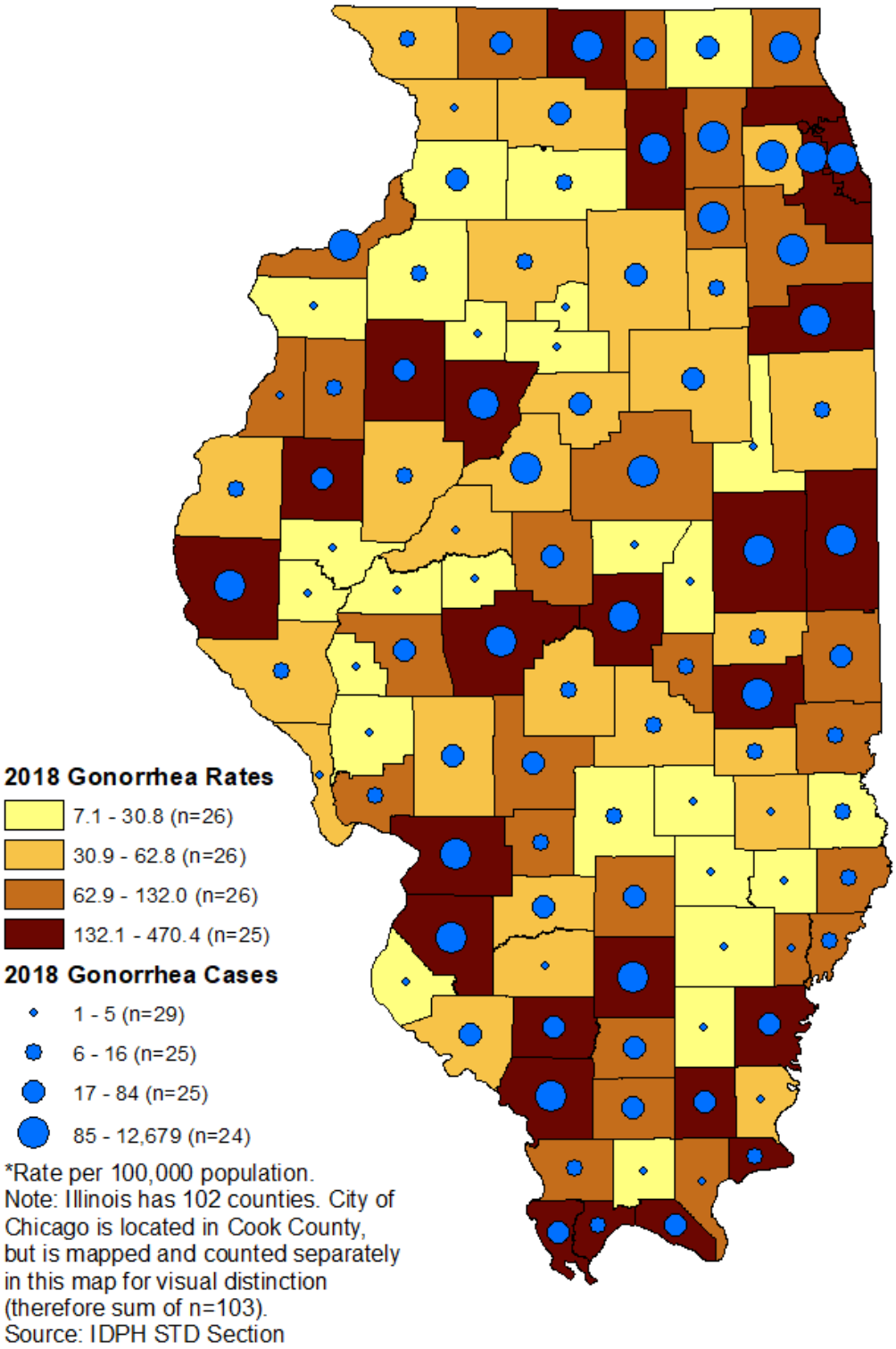
The age groups most impacted by gonorrhea are the 15-19 year olds, the 20-24 year olds, and the 25-29 year olds. These groups have the highest rates of gonorrhea with rates of 526.7 per 100,000 in the 15-19 year olds, 858.9 per 100,000 in the 20-24 year olds, and 631.7 per 100,000 in the 25-29 year olds. These age groups made up 71.4% (18,156) of the cases reported in 2018. 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, 2009-2018



County Map by Gonorrhea Cases and Rates

The below map shows the 2018 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.

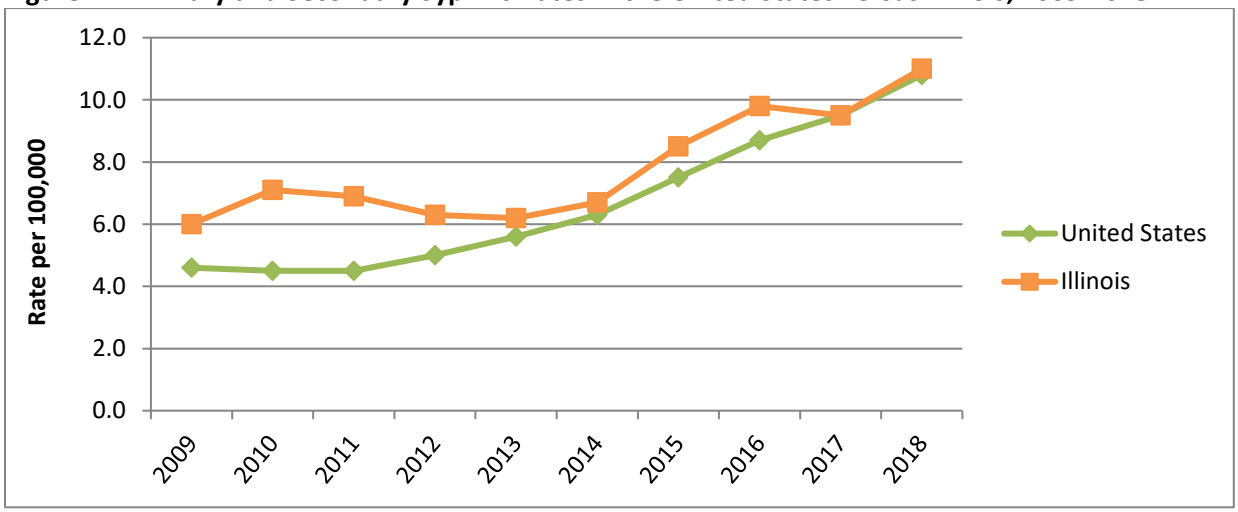


Primary and Secondary Syphilis

United States versus Illinois

In 2018, the primary and secondary syphilis rate in the United States was 10.8 per 100,000 with 30,644 cases reported nationally. In Illinois, the primary and secondary syphilis rate was 11.0 per 100,000 population with 1,408 cases reported. Illinois ranked 13th out of all 50 states by primary and secondary syphilis rate in 2018.

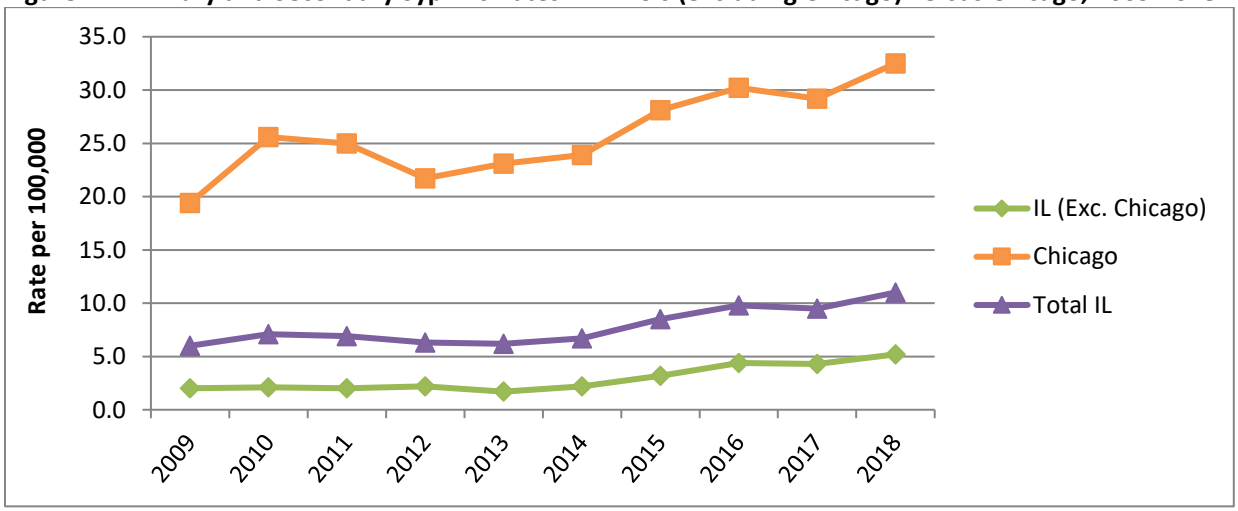
Figure 11. Primary and Secondary Syphilis Rates in the United States versus Illinois, 2009-2018



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 2018 rate of 32.5 per 100,000 population in Chicago compared to the 2018 state rate of 11.0 per 100,000 population. In 2018, Illinois (excluding Chicago) reported 37.7% (531) of the primary and secondary syphilis cases in Illinois while the city of Chicago reported 62.3% (877) of the cases.

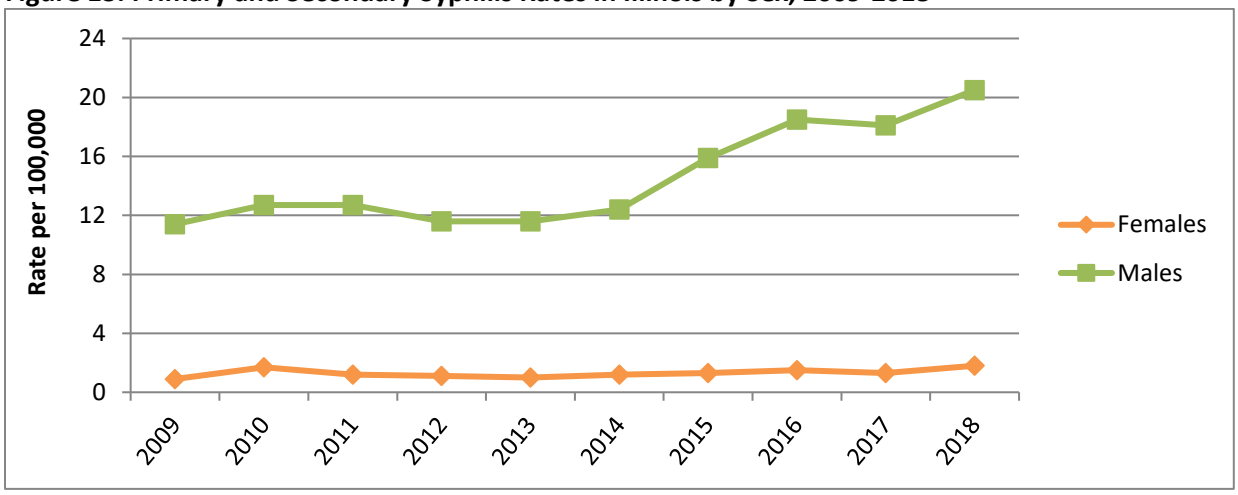
Figure 12. Primary and Secondary Syphilis Rates in Illinois (excluding Chicago) versus Chicago, 2009-2018



By Sex

Males continue to have a much higher rate of primary and secondary syphilis than females. The 2018 rates were 20.5 per 100,000 population in males and 1.8 per 100,000 population in females. In 2018, 91.4% (1,287) of the primary and secondary syphilis cases were in males and 8.5% (120) of the cases were in females.

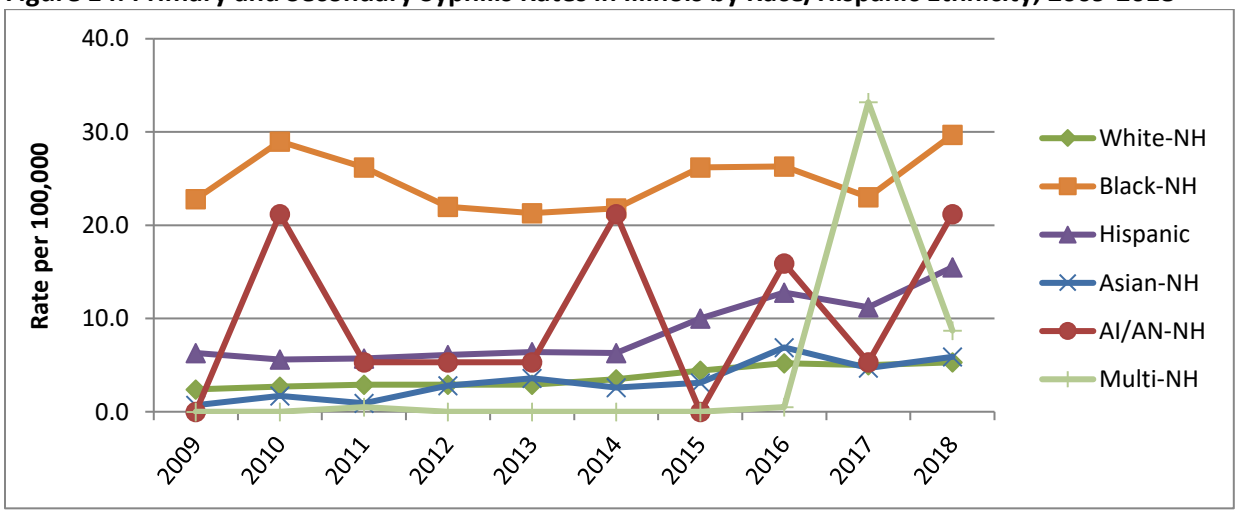
Figure 13. Primary and Secondary Syphilis Rates in Illinois by Sex, 2009-2018



By Race/Hispanic Ethnicity

Primary and secondary syphilis rates are higher in black non-Hispanics. In 2018 the primary and secondary syphilis rates were 29.7 per 100,000 population in black non-Hispanics, 21.2 per 100,000 population in American Indian/Alaskan Native non-Hispanics, 15.5 per 100,000 population in Hispanics, 8.7 per 100,000 population in multiple race non-Hispanics, 5.9 per 100,000 population in Asian non-Hispanics, and 5.3 per 100,000 population in white non-Hispanics. Some primary and secondary syphilis cases are reported without a race/Hispanic ethnicity with 3.4% (48) of cases reported unknown in 2018.

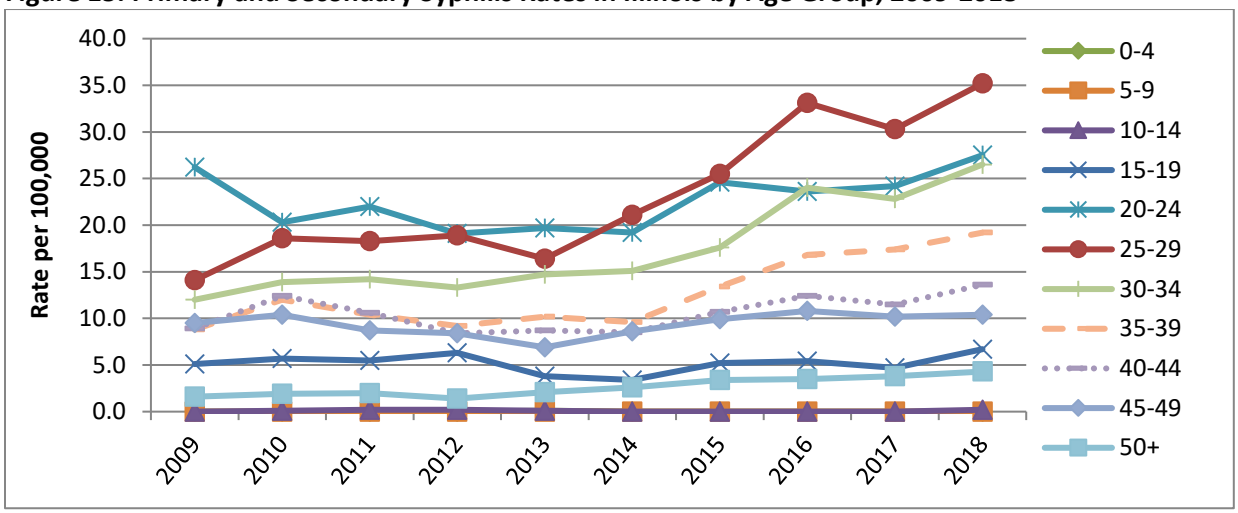
Figure 14. Primary and Secondary Syphilis Rates in Illinois by Race/Hispanic Ethnicity, 2009-2018



By Age

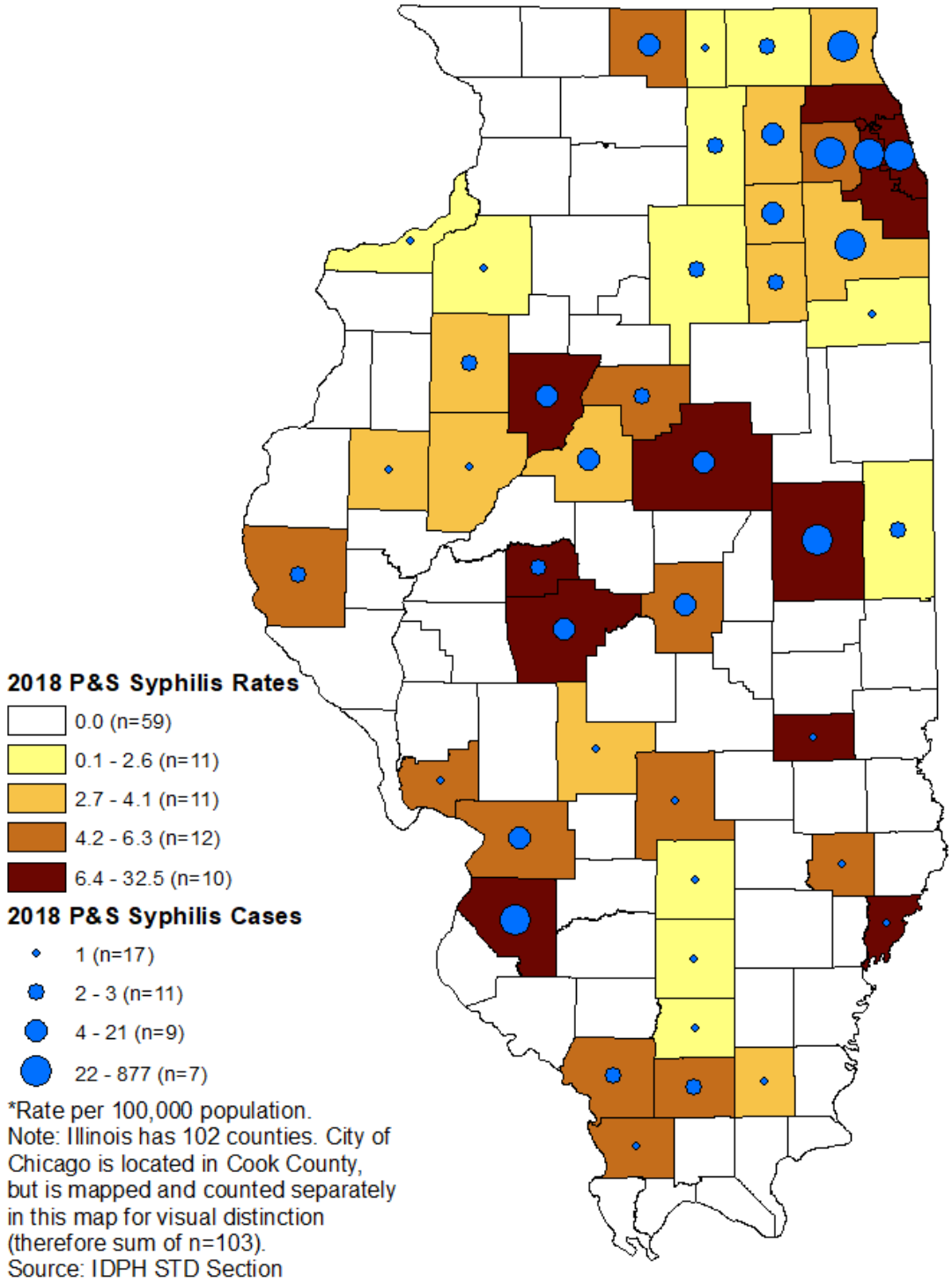
No one age group is more affected by primary and secondary syphilis cases than any other. The age groups with the highest rates have been the 20-24 year olds, the 25-29 year olds, and the 30-34 year olds. The rates in these age groups in 2018 were 27.5 per 100,000, 35.2 per 100,000, and 26.5 per 100,000 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, 2009-2018



County Map by Primary and Secondary Syphilis Cases and Rates

The below map shows the 2018 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.

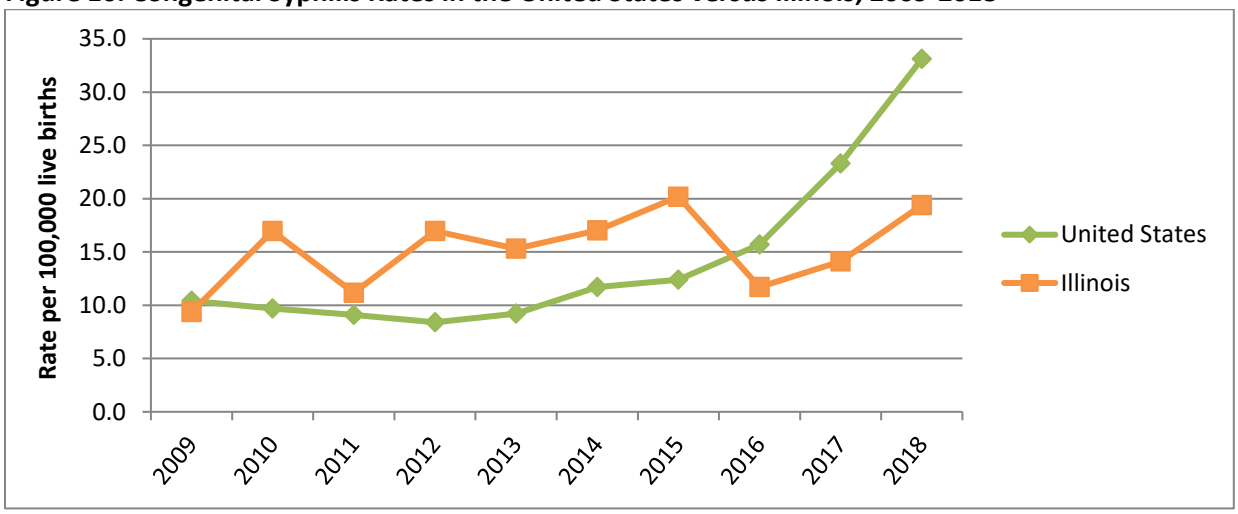


Congenital Syphilis

United States versus Illinois

In 2018 the congenital syphilis rate in the United States was 33.1 per 100,000 live births with 1,306 cases reported nationally. In Illinois, the congenital syphilis rate was 19.4 per 100,000 live births with 29 cases reported.

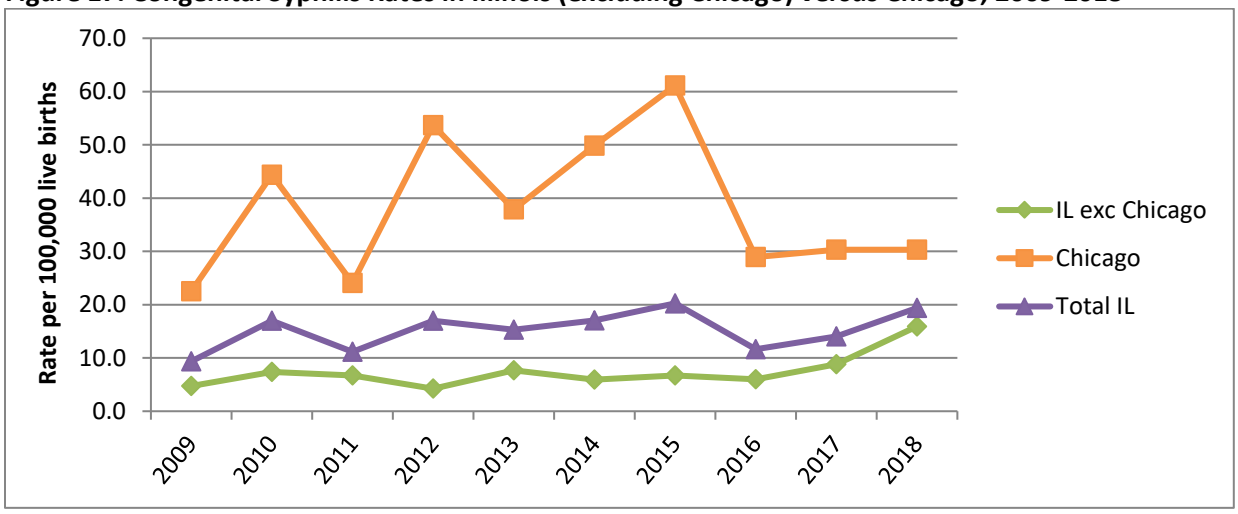
Figure 16. Congenital Syphilis Rates in the United States versus Illinois, 2009-2018



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 2018 rate of 30.3 per 100,000 live births in Chicago compared to the 2018 state rate of 15.9 per 100,000 live births. In 2018, Illinois (excluding Chicago) reported 62.1% (18) of the congenital syphilis cases in Illinois while the city of Chicago reported 37.9% (11) of the cases.

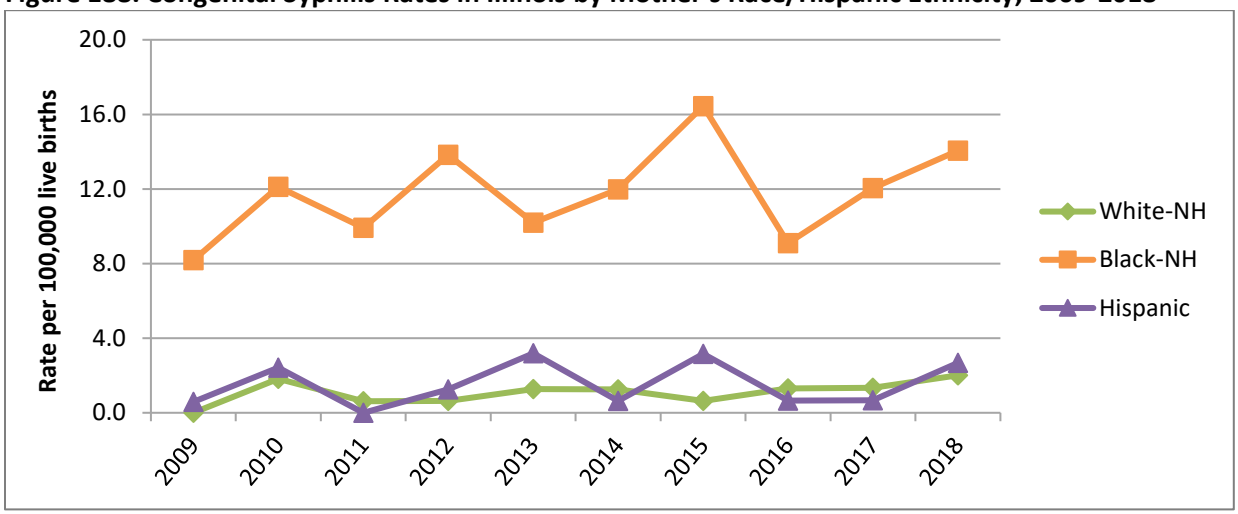
Figure 17. Congenital Syphilis Rates in Illinois (excluding Chicago) versus Chicago, 2009-2018



By Mother's Race/Hispanic Ethnicity

Congenital syphilis rates are higher in black non-Hispanics. In 2018, the congenital syphilis rates were 14.1 per 100,000 live births in black non-Hispanics, 2.7 per 100,000 live births in Hispanics, and 2.0 per 100,000 live births in white non-Hispanics.

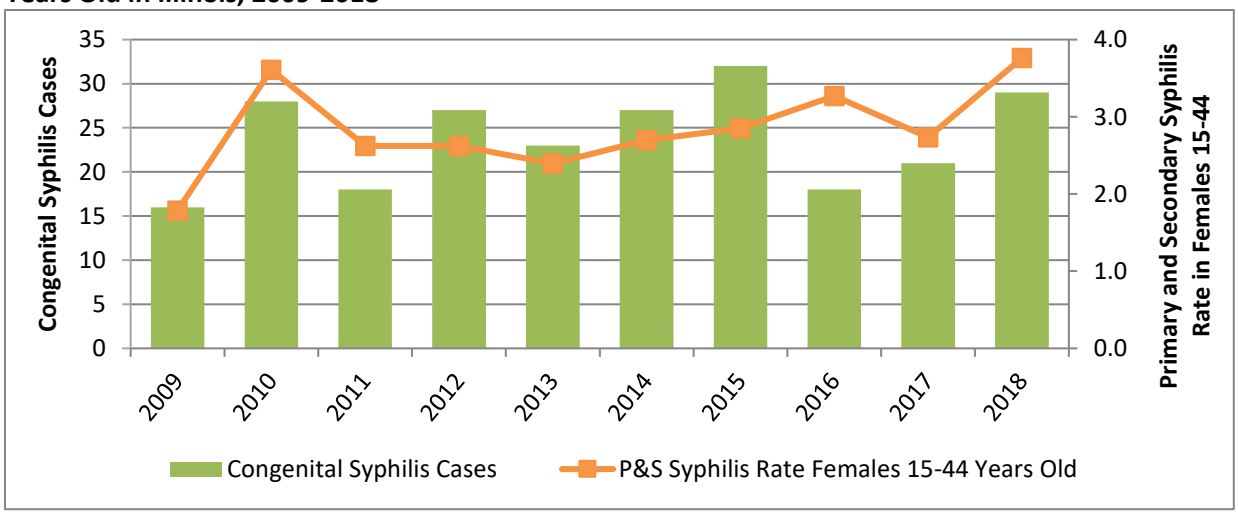
Figure 188. Congenital Syphilis Rates in Illinois by Mother's Race/Hispanic Ethnicity, 2009-2018



Female Primary and Secondary Syphilis Rates vs Congenital Syphilis Cases

The number of congenital syphilis cases typically follows the trends of primary and secondary syphilis rates among females 15-44 years old. This is true in Illinois as shown in the figure below.

Figure 199. Congenital Syphilis Cases and Primary and Secondary Syphilis Rates among Females 15-44 Years Old in Illinois, 2009-2018



Data Tables

Table 1. Illinois Reported STD Cases by Sex, 2009-2018

Chlamydia	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Female	44,560	44,598	46,728	48,575	45,764	46,564	47,268	48,128	49,336	49,746
Male	15,964	15,957	18,083	18,977	17,943	19,917	21,966	24,008	26,089	27,555
Unknown	18	117	128	149	90	112	376	65	93	24
Total	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**	**77,325**

Gonorrhea	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Female	11,248	8,924	9,500	9,837	8,574	7,559	7,698	8,920	9,750	10,064
Male	8,710	6,824	7,513	8,283	7,872	8,387	9,335	12,255	14,057	15,351
Unknown	4	29	24	29	18	25	97	24	52	7
Total	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**	**25,422**

P&S Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Female	55	108	81	74	66	81	84	95	85	120
Male	695	800	800	729	731	782	1,001	1,165	1,140	1,287
Unknown	0	0	0	0	1	0	0	0	0	1
Total	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**	**1,408**

Early Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Female	107	198	188	197	190	223	213	213	218	255
Male	987	1,212	1,274	1,303	1,416	1,459	1,761	2,185	2,198	2,615
Unknown	0	0	0	0	1	0	0	0	1	2
Total	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**	**2,872**

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

Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.

Table 2. Illinois Reported STD Rates per 100,000 Population by Sex, 2009-2018

Chlamydia	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
Female	703.0	682.1	714.7	742.9	699.9	712.2	722.9	736.1	754.6	760.8
Male	262.6	253.6	287.4	301.6	285.2	316.5	349.1	381.5	414.6	437.9
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**	**602.7**

Gonorrhea	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
Female	177.4	136.5	145.3	150.5	131.1	115.6	117.7	136.4	149.1	153.9
Male	143.2	108.5	119.4	131.6	125.1	133.3	148.4	194.8	223.4	244.0
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**	**198.1**

P&S Syphilis	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
Female	0.9	1.7	1.2	1.1	1.0	1.2	1.3	1.5	1.3	1.8
Male	11.4	12.7	12.7	11.6	11.6	12.4	15.9	18.5	18.1	20.5
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**	**11.0**

Early Syphilis	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
Female	1.7	3.0	2.9	3.0	2.9	3.4	3.3	3.3	3.3	3.9
Male	16.2	19.3	20.2	20.7	22.5	23.2	28.0	34.7	34.9	41.6
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**	**22.4**

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

Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.

Table 3. Illinois Reported STD Cases by Race/Hispanic Ethnicity, 2009-2018

Chlamydia	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
White - NH	11,750	12,068	13,692	15,427	14,480	14,741	15,899	16,808	18,100	18,064
Black - NH	33,053	29,697	32,989	32,330	28,691	27,885	29,550	28,873	30,662	32,023
Hispanic	6,080	6,462	7,359	6,713	7,053	7,965	8,733	9,629	10,622	11,608
Asian - NH	337	351	435	482	480	541	662	740	888	965
NHOPI - NH	0	23	40	37	39	38	55	0	2	74
AI/AN - NH	55	47	41	47	45	60	73	80	86	101
Other - NH	501	551	1068	856	773	935	952	1,050	1,267	1,372
Multi - NH	0	74	70	69	141	166	176	295	375	402
Unknown	8,766	11,399	9,245	11,740	12,095	14,262	13,510	14,726	13,516	12,716
Total	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**	**77,325**

Gonorrhea	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
White - NH	2,142	2,031	2,137	2,360	2,248	2,396	2,875	3,972	4,586	5,270
Black - NH	14,726	10,124	11,874	12,275	10,674	9,100	10,134	11,065	13,268	13,773
Hispanic	743	671	783	772	804	929	1,170	1,678	2,025	2,558
Asian - NH	49	49	65	84	57	66	115	160	189	239
NHOPI - NH	0	5	10	1	4	6	12	0	0	20
AI/AN - NH	15	10	11	15	15	7	18	23	50	40
Other - NH	131	124	201	169	153	152	184	215	278	265
Multi - NH	0	15	16	16	40	51	65	94	126	156
Unknown	2,156	2,748	1,940	2,457	2,469	3,264	2,557	3,992	3,337	3,101
Total	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**	**25,422**

NH: Non-Hispanic ethnicity, NHOPI: Native Hawaiian/Other Pacific Islander, AI/AN: American Indian/Alaskan Native, Multi-multiple races

P&S Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White - NH	200	218	237	238	240	287	363	425	408	435
Black - NH	423	531	481	404	390	400	481	482	422	544
Hispanic	96	114	115	123	130	128	203	259	227	315
Asian - NH	3	10	5	16	21	15	18	40	27	34
NHOPI - NH	0	0	4	0	1	1	1	2	1	1
AI/AN - NH	0	4	1	1	1	4	0	3	1	4
Other - NH	6	17	15	6	4	7	8	26	16	11
Multi - NH	0	0	1	0	0	0	0	1	61	16
Unknown	22	14	23	15	11	21	11	23	62	48
Total	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**	**1,408**

Early Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White - NH	283	320	387	406	448	503	625	770	750	868
Black - NH	607	834	796	788	801	831	900	979	959	1,122
Hispanic	155	185	200	228	297	272	375	506	479	639
Asian - NH	6	14	10	27	30	27	34	54	49	60
NHOPI - NH	0	0	5	1	1	2	1	4	1	1
AI/AN - NH	0	5	2	4	2	5	0	5	6	7
Other - NH	12	19	18	8	9	13	16	40	31	17
Multi - NH	0	0	2	0	1	0	0	1	100	58
Unknown	31	33	42	38	18	29	23	39	129	100
Total	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**	**2,872**

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

Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.

NH: Non-Hispanic ethnicity, NHOPI: Native Hawaiian/Other Pacific Islander, AI/AN: American Indian/Alaskan Native, Multi-multiple races

Table 4. Illinois Reported STD Rates per 100,000 Population by Race/Hispanic Ethnicity, 2009-2018

Chlamydia	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
White - NH	139.5	147.8	167.6	188.9	177.3	180.5	194.7	205.8	221.6	221.2
Black - NH	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	1,747.1
Hispanic	397.3	318.7	362.9	331.1	347.9	392.8	430.7	474.9	523.9	572.5
Asian - NH	80.3	60.5	74.9	83.0	82.7	93.2	114.0	127.5	152.9	166.2
NHOPI - NH	0.0	772.6	1,343.6	1,242.9	1,310.0	1,276.5	1,847.5	0.0	67.2	2,485.7
AI/AN - NH	301.7	249.4	217.5	249.4	238.7	318.3	387.3	424.4	456.3	535.8
Other - NH	3,716.9	3,442.0	6,671.7	5,347.3	4,828.8	5,840.8	5,947.0	6,559.2	7,914.8	8,570.7
Multi - NH	0.0	40.2	38.1	37.5	76.6	90.2	95.7	160.4	203.9	218.5
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**	**602.7**

Gonorrhea	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
White - NH	25.4	24.9	26.2	28.9	27.5	29.3	35.2	48.6	56.1	64.5
Black - NH	793.4	552.3	647.8	669.7	582.3	496.5	552.9	603.7	723.9	751.4
Hispanic	48.6	33.1	38.6	38.1	39.7	45.8	57.7	82.8	99.9	126.2
Asian - NH	11.7	8.4	11.2	14.5	9.8	11.4	19.8	27.6	32.6	41.2
NHOPI - NH	0.0	168.0	335.9	33.6	134.4	201.5	403.1	0.0	0.0	671.8
AI/AN - NH	82.3	23.1	58.4	79.6	79.6	37.1	95.5	122.0	265.3	212.2
Other - NH	971.9	774.6	1,255.6	1,055.7	955.8	949.5	1,149.4	1,343.1	1,736.6	1,655.4
Multi - NH	0.0	8.2	8.7	8.7	21.7	27.7	35.3	51.1	68.5	84.8
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**	**198.1**

NH: Non-Hispanic ethnicity, NHOPI: Native Hawaiian/Other Pacific Islander, AI/AN: American Indian/Alaskan Native, Multi-multiple races

P&S Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White - NH	2.4	2.7	2.9	2.9	2.9	3.5	4.4	5.2	5.2	5.3
Black - NH	22.8	29.0	26.2	22.0	21.3	21.8	26.2	26.3	24.8	29.7
Hispanic	6.3	5.6	5.7	6.1	6.4	6.3	10.0	12.8	11.2	15.5
Asian - NH	0.7	1.7	0.9	2.8	3.6	2.6	3.1	6.9	4.7	5.9
NHOPI - NH	0.0	0.0	134.4	0.0	33.6	33.6	33.6	67.2	33.6	33.6
AI/AN - NH	0.0	21.2	5.3	5.3	5.3	21.2	0.0	15.9	26.5	21.2
Other - NH	44.5	106.2	87.5	37.5	25.0	43.7	50.0	156.2	100.0	68.7
Multi - NH	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	33.2	8.7
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**	**11.0**

Early Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White - NH	3.4	3.9	4.7	5.0	5.5	6.2	7.7	9.4	9.2	10.6
Black - NH	32.7	45.5	43.4	43.0	43.7	45.3	49.1	53.4	52.3	61.2
Hispanic	10.1	9.1	9.9	11.2	14.6	13.4	18.5	25.0	23.6	31.5
Asian - NH	1.4	2.4	1.7	4.7	5.2	4.7	5.9	9.3	8.4	10.3
NHOPI - NH	0.0	0.0	168.0	33.6	33.6	67.2	33.6	134.4	33.6	33.6
AI/AN - NH	0.0	26.5	10.6	21.2	10.6	26.5	0.0	26.5	31.8	37.1
Other - NH	89.0	118.7	112.4	50.0	56.2	81.2	100.0	249.9	193.7	106.2
Multi - NH	0.0	0.0	1.1	0.0	0.5	0.0	0.0	0.5	54.4	31.5
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**	**22.4**

P&S Syphilis is defined as Primary and Secondary stages.
Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.
NH: Non-Hispanic ethnicity, NHOPI: Native Hawaiian/Other Pacific Islander, AI/AN: American Indian/Alaskan Native, Multi-multiple races

Table 5. Illinois Reported STD Cases by Age, 2009-2018

Chlamydia	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	45	71	41	50	37	22	16	17	39	14
5-9	14	34	10	9	10	13	4	10	9	7
10-14	567	762	796	785	675	643	537	558	536	591
15-19	21,033	21,828	22,997	23,274	20,434	19,550	19,260	19,513	19,917	20,523
20-24	22,047	21,968	24,044	25,627	24,839	26,257	27,210	27,406	28,461	28,233
25-29	9,270	8,729	9,512	9,853	9,661	10,923	12,358	13,223	13,988	14,622
30-34	3,955	3,832	4,041	4,265	4,132	4,689	5,159	5,579	6,069	6,485
35-39	1,830	1,740	1,698	1,864	1,931	2,136	2,449	2,799	3,050	3,224
40-44	845	834	883	979	1,058	1,144	1,220	1,401	1,525	1,632
45-49	505	455	491	502	549	544	682	783	878	888
50+	409	413	424	491	469	670	714	912	1,045	1,106
Unknown	22	6	2	2	2	2	1	0	1	0
Total	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**	**77,325**

Gonorrhea	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	13	11	16	11	10	5	4	14	12	8
5-9	6	3	10	8	4	6	1	3	5	5
10-14	193	177	216	233	199	154	150	156	164	186
15-19	5,984	5,210	5,625	5,549	4,753	4,069	4,013	4,505	4,867	4,857
20-24	6,941	5,360	5,843	6,297	5,815	5,692	5,897	6,847	7,347	7,549
25-29	3,270	2,387	2,562	2,887	2,677	2,806	3,380	4,436	5,047	5,750
30-34	1,546	1,140	1,238	1,413	1,318	1,418	1,666	2,174	2,627	3,008
35-39	853	608	601	667	652	719	830	1,242	1,513	1,681
40-44	481	382	430	466	445	459	487	672	844	898
45-49	328	259	245	308	291	278	304	500	556	605
50+	341	239	251	308	300	364	398	650	877	875
Unknown	6	1	0	2	0	1	0	0	0	0
Total	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**	**25,422**

P&S Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	0	0	0	0	1	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	1	2	2	1	0	0	0	0	2
15-19	46	53	51	58	35	31	48	50	43	62
20-24	152	178	193	168	173	169	216	207	213	242
25-29	126	169	167	172	149	192	232	301	276	320
30-34	110	120	123	115	127	131	152	208	197	229
35-39	88	103	89	79	87	82	115	144	149	164
40-44	88	108	92	73	76	74	93	108	100	118
45-49	83	98	82	79	65	81	93	102	96	98
50+	57	78	82	57	84	103	136	140	151	173
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**	**1,408**

Early Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	0	0	0	0	1	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0	0	0
10-14	0	1	2	3	1	0	0	0	1	3
15-19	80	82	96	96	76	64	85	81	83	100
20-24	207	278	315	327	334	327	374	354	390	425
25-29	187	267	277	319	289	348	426	555	524	631
30-34	143	187	189	209	237	257	292	389	391	514
35-39	124	157	144	146	179	180	227	291	311	362
40-44	139	159	165	136	174	163	163	212	199	254
45-49	122	155	141	138	156	152	167	220	192	208
50+	92	124	133	126	160	191	240	295	325	375
Unknown	0	0	0	0	0	0	0	1	1	0
Total	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**	**2,872**

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

Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.

Table 6. Illinois Reported STD Rates per 100,000 Population by Age, 2009-2018

Chlamydia	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	5.1	8.5	4.9	6.0	4.4	2.6	1.9	2.0	4.7	1.7
5-9	1.5	4.0	1.2	1.0	1.2	1.5	0.5	1.2	1.0	0.8
10-14	62.6	86.6	90.5	89.3	76.8	73.1	61.1	63.4	60.9	67.2
15-19	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	2,225.7
20-24	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	3,212.1
25-29	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	1,606.3
30-34	429.9	442.7	466.8	492.7	477.3	541.7	595.9	644.5	701.1	749.1
35-39	183.6	203.3	198.4	217.8	225.6	249.6	286.2	327.1	356.4	376.7
40-44	85.6	95.9	101.5	112.5	121.6	131.5	140.2	161.0	175.3	187.6
45-49	57.8	48.4	52.2	53.4	58.4	57.9	72.5	83.3	93.4	94.5
50+	11.5	10.3	10.6	12.2	11.7	16.7	17.8	22.7	26.0	27.6
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**	**602.7**

Gonorrhea	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	1.5	1.3	1.9	1.3	1.2	0.6	0.5	1.7	1.4	1.0
5-9	0.6	0.3	1.2	0.9	0.5	0.7	0.1	0.3	0.6	0.6
10-14	21.3	20.1	24.6	26.5	22.6	17.5	17.1	17.7	18.6	21.1
15-19	669.3	565.0	610.0	601.8	515.5	441.3	435.2	488.6	527.8	526.7
20-24	1,195.0	609.8	664.9	716.4	661.6	647.6	670.9	779.0	835.9	858.9
25-29	366.7	262.2	281.5	317.2	294.1	308.3	371.3	487.3	554.4	631.7
30-34	168.1	131.7	143.0	163.2	152.2	163.8	192.4	251.1	303.5	347.5
35-39	85.6	71.0	70.2	77.9	76.2	84.0	97.0	145.1	176.8	196.4
40-44	48.7	43.9	49.4	53.6	51.1	52.8	56.0	77.2	97.0	103.2
45-49	37.5	27.6	26.1	32.8	31.0	29.6	32.3	53.2	59.1	64.4
50+	9.6	6.0	6.3	7.7	7.5	9.1	9.9	16.2	21.9	21.8
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**	**198.1**

P&S Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	0.0	0.0	0.0	0.0	0.1	0.0	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	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.2
15-19	5.1	5.7	5.5	6.3	3.8	3.4	5.2	5.4	4.7	6.7
20-24	26.2	20.3	22.0	19.1	19.7	19.2	24.6	23.6	24.2	27.5
25-29	14.1	18.6	18.3	18.9	16.4	21.1	25.5	33.1	30.3	35.2
30-34	12.0	13.9	14.2	13.3	14.7	15.1	17.6	24.0	22.8	26.5
35-39	8.8	12.0	10.4	9.2	10.2	9.6	13.4	16.8	17.4	19.2
40-44	8.9	12.4	10.6	8.4	8.7	8.5	10.7	12.4	11.5	13.6
45-49	9.5	10.4	8.7	8.4	6.9	8.6	9.9	10.8	10.2	10.4
50+	1.6	1.9	2.0	1.4	2.1	2.6	3.4	3.5	3.8	4.3
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**	**11.0**

Early Syphilis	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
0-4	0.0	0.0	0.0	0.0	0.1	0.0	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	0.1	0.2	0.3	0.1	0.0	0.0	0.0	0.1	0.3
15-19	8.9	8.9	10.4	10.4	8.2	6.9	9.2	8.8	9.0	10.8
20-24	35.6	31.6	35.8	37.2	38.0	37.2	42.6	40.3	44.4	48.4
25-29	21.0	29.3	30.4	35.0	31.7	38.2	46.8	61.0	57.6	69.3
30-34	15.5	21.6	21.8	24.1	27.4	29.7	33.7	44.9	45.2	59.4
35-39	12.4	18.3	16.8	17.1	20.9	21.0	26.5	34.0	36.3	42.3
40-44	14.1	18.3	19.0	15.6	20.0	18.7	18.7	24.4	22.9	29.2
45-49	14.0	16.5	15.0	14.7	16.6	16.2	17.8	23.4	20.4	22.1
50+	2.6	3.1	3.3	3.1	4.0	4.8	6.0	7.4	8.1	9.3
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**	**22.4**

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

Early Syphilis is defined as Primary, Secondary, and Early non-primary non-secondary stages.

Table 7. Illinois Reported Chlamydia Cases by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	214	178	223	276	253	205	234	246	272	239
Alexander	87	73	88	67	73	65	49	51	48	30
Bond	41	42	53	56	51	39	28	31	55	47
Boone	116	87	114	177	157	119	141	157	154	205
Brown	18	5	12	21	23	17	14	13	6	7
Bureau	32	65	61	75	60	51	70	77	65	97
Calhoun	3	2	6	8	9	8	6	5	5	11
Carroll	26	26	29	21	26	42	37	24	31	33
Cass	26	44	34	46	42	32	47	43	47	58
Champaign	1,252	1,263	1,362	1,490	1,406	1,247	1,223	1,423	1,704	1,637
Christian	67	82	79	85	75	61	103	91	105	78
Clark	24	23	52	54	40	36	27	26	20	37
Clay	20	14	22	39	36	46	31	33	30	30
Clinton	48	66	95	75	78	95	90	82	114	119
Coles	261	264	308	335	365	319	374	342	338	321
Cook County Total	**35,531**	**34,664**	**36,845**	**37,946**	**34,589**	**37,371**	**39,539**	**41,056**	**42,422**	**43,271**
Chicago	*26,792*	*25,087*	*27,805*	*28,006*	*24,957*	*27,320*	*29,018*	*29,776*	*30,292*	*30,608*
Suburban Cook County	*8,739*	*9,577*	*9,040*	*9,940*	*9,632*	*10,051*	*10,521*	*11,280*	*12,130*	*12,663*
Crawford	26	26	64	60	32	50	36	23	26	29
Cumberland	12	15	20	22	28	25	23	32	18	24
DeKalb	406	456	515	510	499	472	540	600	571	617
DeWitt	27	28	33	26	32	38	52	38	34	50
Douglas	31	31	45	41	52	39	34	37	48	44
DuPage	1,555	1,542	1,599	1,861	1,883	2,056	2,382	2,417	2,495	2,545
Edgar	24	35	47	45	41	39	29	52	52	47
Edwards	3	8	9	14	10	10	11	13	8	8
Effingham	71	52	93	78	65	76	70	67	62	83
Fayette	38	43	51	60	37	32	50	28	40	37
Ford	31	26	32	36	25	38	34	26	31	33
Franklin	116	146	125	120	115	104	94	119	103	134
Fulton	63	71	76	92	89	87	78	65	103	70
Gallatin	5	11	9	12	9	13	10	14	4	7
Greene	28	22	37	24	38	32	22	13	29	23
Grundy	61	49	56	68	79	78	81	90	120	121
Hamilton	3	11	5	15	12	21	11	17	9	10
Hancock	13	28	45	31	42	38	32	39	28	28
Hardin	9	7	8	3	13	10	9	11	5	5
Henderson	14	15	15	13	12	11	8	23	16	13
Henry	115	100	109	147	152	130	108	131	115	133
Iroquois	25	27	39	35	54	59	68	98	52	57
Jackson	536	698	737	738	693	625	675	659	635	620
Jasper	11	14	13	14	15	21	24	20	24	12
Jefferson	140	127	151	147	172	135	128	153	153	174
Jersey	39	23	49	47	39	44	44	40	47	45
Jo Daviess	33	21	23	22	43	39	28	25	55	51
Johnson	31	23	49	35	34	36	37	35	21	22
Kane	1,419	1,418	1,499	1,580	1,558	1,708	1,848	1,947	2,037	2,180
Kankakee	482	546	605	674	624	656	587	570	704	675

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	161	158	184	223	223	262	294	364	412	431
Knox	223	205	186	210	186	229	215	231	204	245
La Salle	246	254	257	293	280	286	285	337	383	344
Lake	2,150	1,986	2,286	2,611	2,644	2,836	2,945	3,042	3,357	3,234
Lawrence	15	30	39	33	41	36	42	31	35	30
Lee	102	87	120	139	102	118	107	88	97	103
Livingston	118	132	124	165	101	72	66	96	85	115
Logan	120	104	111	128	143	173	152	131	153	134
Macon	686	764	793	839	900	831	764	787	756	812
Macoupin	64	91	113	127	131	112	115	127	102	95
Madison	965	987	1097	1,120	1,100	1,072	1,050	1,091	1,238	1,335
Marion	141	142	181	166	206	191	181	143	145	254
Marshall	29	22	25	21	29	39	17	22	19	17
Mason	38	34	53	53	45	31	38	39	36	40
Massac	52	35	33	52	30	55	49	44	68	56
McDonough	96	97	140	177	160	227	257	239	301	285
McHenry	338	394	452	484	590	555	631	710	759	709
McLean	626	786	696	899	931	895	933	885	966	956
Menard	19	31	33	37	37	24	25	31	24	28
Mercer	24	35	24	37	46	45	48	24	38	34
Monroe	39	29	40	74	58	55	61	66	74	62
Montgomery	89	67	82	78	82	61	75	58	70	82
Morgan	118	98	143	141	140	149	164	136	132	181
Moultrie	27	23	29	28	28	46	28	33	40	39
Ogle	130	147	117	152	136	133	139	128	158	142
Peoria	1,456	1,704	1,645	1,542	1,409	1,482	1,585	1,587	1,669	1,737
Perry	46	68	85	66	52	64	64	49	48	66
Piatt	19	26	34	36	35	42	48	38	39	47
Pike	22	27	33	61	30	40	45	32	33	37
Pope	51	32	50	32	29	33	62	38	14	4
Pulaski	35	42	31	36	25	32	29	23	38	27
Putnam	3	6	15	14	7	14	13	7	17	13
Randolph	83	83	92	104	85	55	74	61	75	84
Richland	11	19	23	51	52	46	50	41	34	43
Rock Island	785	719	702	712	648	712	659	694	715	695
Saline	53	80	78	92	110	108	84	98	85	111
Sangamon	1,223	1,199	1,220	1,369	1,283	1,102	1,196	1,301	1,354	1,466
Schuyler	18	14	14	13	7	6	7	5	7	11
Scott	4	7	5	8	9	12	13	14	11	17
Shelby	29	29	40	44	62	31	40	39	47	45
St. Clair	2,255	2,313	2,317	2,121	2,029	1,994	1,947	2,067	2,219	2,215
Stark	9	13	12	14	21	14	11	7	18	14
Stephenson	238	202	184	209	246	264	201	205	166	235
Tazewell	273	379	393	453	389	389	377	358	367	354
Union	35	42	55	27	48	56	49	23	38	49
Vermilion	413	439	630	552	511	450	480	539	516	510
Wabash	19	20	21	25	30	28	38	26	22	26
Warren	31	46	62	45	55	40	48	41	50	50
Washington	24	30	29	25	25	27	33	18	33	26

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	10	23	22	36	24	33	30	22	28	20
White	25	29	18	31	29	31	29	20	37	21
Whiteside	192	196	157	183	205	170	193	173	184	226
Will	1,690	1,791	2,196	2,149	2,056	2,330	2,309	2,563	2,692	2,928
Williamson	167	215	229	223	208	216	216	197	187	180
Winnebago	1,533	1,580	1,577	1,728	1,846	1,701	1,777	1,870	1,980	2,108
Woodford	41	44	71	72	83	63	56	60	82	80
Total Illinois	**60,542**	**60,672**	**64,939**	**67,701**	**63,797**	**66,593**	**69,610**	**72,201**	**75,518**	**77,325**
Illinois Excluding Chicago	**33,750**	**35,585**	**37,134**	**39,695**	**38,840**	**39,273**	**40,592**	**42,425**	**45,226**	**46,717**

Table 8. Illinois Reported Chlamydia Rates per 100,000 Population by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	313.4	265.3	332.3	411.3	377.0	305.5	348.7	366.6	405.3	356.2
Alexander	907.2	886.1	1,068.2	813.3	886.1	789.0	594.8	619.1	582.7	364.2
Bond	232.5	236.4	298.3	315.2	287.0	219.5	157.6	174.5	309.5	264.5
Boone	277.6	160.6	210.5	326.8	289.9	219.7	260.3	289.9	284.3	378.5
Brown	259.0	72.1	173.0	302.7	331.6	245.1	201.8	187.4	86.5	100.9
Bureau	90.1	185.8	174.4	214.4	171.5	145.8	200.1	220.1	185.8	277.3
Calhoun	59.0	39.3	117.9	157.2	176.9	157.2	117.9	98.3	98.3	216.2
Carroll	155.9	169.0	188.5	136.5	169.0	273.0	240.5	156.0	201.5	214.5
Cass	189.9	322.5	249.2	337.2	307.9	234.6	344.5	315.2	344.5	425.2
Champaign	696.8	628.1	677.3	741.0	699.2	620.1	608.2	707.7	847.4	814.1
Christian	189.4	235.6	227.0	244.3	215.5	175.3	296.0	261.5	301.7	224.1
Clark	141.1	140.8	318.3	330.6	244.9	220.4	165.3	159.2	122.4	226.5
Clay	137.4	101.3	159.2	282.3	260.6	333.0	224.4	238.9	217.2	217.2
Clinton	135.1	174.8	251.6	198.6	206.6	251.6	238.3	217.1	301.9	315.1
Coles	490.6	490.0	571.7	621.8	677.5	592.1	694.2	634.8	627.4	595.8
Cook County Total	**660.8**	**667.3**	**709.3**	**730.5**	**665.9**	**719.4**	**761.1**	**790.3**	**816.6**	**833.0**
Chicago	*925.1*	*930.7*	*1,031.5*	*1,039.0*	*925.8*	*1,013.5*	*1,076.5*	*1,104.6*	*1,123.8*	*1,135.5*
Suburban Cook County	*352.3*	*383.2*	*361.7*	*397.7*	*385.4*	*402.2*	*421.0*	*451.4*	*485.4*	*506.7*
Crawford	127.1	131.2	323.0	302.8	161.5	252.3	181.7	116.1	131.2	146.3
Cumberland	106.6	135.8	181.0	199.1	253.4	226.3	208.2	289.6	162.9	217.2
DeKalb	456.3	433.6	489.7	485.0	474.5	448.8	513.5	570.6	543.0	586.7
DeWitt	160.7	169.1	199.3	157.0	193.2	229.5	314.0	229.5	205.3	301.9
Douglas	155.6	155.2	225.2	205.2	260.3	195.2	170.2	185.2	240.2	220.2
DuPage	172.0	168.2	174.4	203.0	205.4	224.2	259.8	263.6	272.1	277.6
Edgar	121.8	188.4	253.0	242.2	220.7	209.9	156.1	279.9	279.9	253.0
Edwards	43.0	119.0	133.9	208.3	148.8	148.8	163.7	193.4	119.0	119.0
Effingham	207.2	151.9	271.6	227.8	189.8	221.9	204.4	195.7	181.1	242.4
Fayette	174.3	194.2	230.4	271.0	167.1	144.5	225.8	126.5	180.7	167.1
Ford	217.7	184.6	227.3	255.7	177.5	269.9	241.5	184.6	220.2	234.4
Franklin	297.3	369.1	316.0	303.3	290.7	262.9	237.6	300.8	260.4	338.7
Fulton	164.7	191.5	205.0	248.2	240.1	234.7	210.4	175.3	277.9	188.8
Gallatin	77.6	196.8	161.0	214.7	161.0	232.6	178.9	250.5	71.6	125.2
Greene	189.7	158.4	266.5	172.8	273.7	230.4	158.4	93.6	208.8	165.6
Grundy	162.5	97.9	111.9	135.8	157.8	155.8	161.8	179.8	239.7	241.7
Hamilton	34.8	130.1	59.1	177.4	141.9	248.3	130.1	201.0	106.4	118.2
Hancock	64.6	146.6	235.6	162.3	219.8	198.9	167.5	204.1	146.6	146.6
Hardin	187.5	162.0	185.2	69.4	300.9	231.5	208.3	254.6	115.7	115.7
Henderson	170.5	204.6	204.6	177.3	163.7	150.0	109.1	313.7	218.3	177.3
Henry	225.4	198.1	215.9	291.2	301.1	257.5	213.9	259.5	227.8	263.4
Iroquois	79.8	90.9	131.2	117.8	181.7	198.5	228.8	329.8	175.0	191.8
Jackson	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	1,029.6
Jasper	108.7	144.4	134.0	144.4	154.7	216.5	247.5	206.2	247.5	123.7
Jefferson	349.6	327.1	388.9	378.6	443.0	347.7	329.7	394.1	394.1	448.1
Jersey	180.0	100.1	213.2	204.5	169.7	191.4	191.4	174.0	204.5	195.8
Jo Daviess	148.1	92.6	101.4	97.0	189.6	172.0	123.5	110.2	242.5	224.9
Johnson	240.7	182.8	389.4	278.2	270.2	286.1	294.1	278.2	166.9	174.9
Kane	351.1	275.2	290.9	306.6	302.4	331.5	358.6	377.9	395.3	423.1
Kankakee	464.2	481.3	533.3	594.1	550.0	578.2	517.4	502.4	620.5	595.0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	295.2	137.7	160.4	194.4	194.4	228.4	256.2	317.3	359.1	375.6
Knox	399.4	387.4	351.5	396.8	351.5	432.7	406.3	436.5	385.5	463.0
La Salle	220.6	223.0	225.6	257.2	245.8	251.0	250.2	295.8	336.2	302.0
Lake	333.7	282.3	325.0	371.2	375.9	403.1	418.6	432.4	477.2	459.7
Lawrence	97.1	178.2	231.7	196.0	243.6	213.9	249.5	184.2	207.9	178.2
Lee	282.8	241.5	333.0	385.8	283.1	327.5	297.0	244.2	269.2	285.9
Livingston	297.4	338.9	318.4	423.6	259.3	184.9	169.4	246.5	218.2	295.3
Logan	384.8	343.2	366.3	422.4	471.9	570.9	501.6	432.3	504.9	442.2
Macon	598.1	689.7	715.9	757.4	812.5	750.2	689.7	710.5	682.5	733.1
Macoupin	130.6	190.5	236.6	265.9	274.3	234.5	240.8	265.9	213.5	198.9
Madison	372.7	366.5	407.4	415.9	408.5	398.1	389.9	405.2	459.7	495.8
Marion	338.2	360.1	459.0	420.9	522.4	484.3	459.0	362.6	367.7	644.1
Marshall	220.0	174.1	197.8	166.1	229.4	308.5	134.5	174.1	150.3	134.5
Mason	236.9	231.8	361.4	361.4	306.8	211.4	259.1	265.9	245.5	272.7
Massac	343.0	226.8	213.9	337.0	194.4	356.5	317.6	285.2	440.7	363.0
McDonough	384.8	343.2	366.3	542.7	490.6	696.1	788.1	732.9	923.0	873.9
McHenry	291.7	297.4	429.3	156.8	191.1	179.8	204.4	230.0	245.8	229.6
McLean	130.0	127.6	146.4	530.2	549.0	527.8	550.2	521.9	569.7	563.8
Menard	416.1	463.5	410.4	291.2	291.2	188.9	196.8	244.0	188.9	220.4
Mercer	141.5	213.0	146.0	225.1	279.9	273.8	292.1	146.0	231.2	206.9
Monroe	141.2	88.0	121.4	224.5	176.0	166.9	185.1	200.3	224.5	188.1
Montgomery	290.4	222.6	272.4	259.1	272.4	202.6	249.1	192.7	232.5	272.4
Morgan	322.3	275.7	402.3	396.7	393.8	419.2	461.4	382.6	371.3	509.2
Moultrie	189.0	154.9	195.3	188.6	188.6	309.8	188.6	222.3	269.4	262.7
Ogle	254.7	274.8	218.7	284.1	254.2	248.6	259.8	239.3	295.3	265.4
Peoria	793.8	913.7	882.1	826.8	755.5	794.7	849.9	851.0	894.9	931.4
Perry	199.2	304.3	380.3	295.3	232.7	286.4	286.4	219.2	214.8	295.3
Piatt	116.1	155.4	203.2	215.2	209.2	251.1	286.9	227.2	233.1	280.9
Pike	126.6	164.3	200.9	371.3	182.6	243.5	273.9	194.8	200.9	225.2
Pope	1,155.7	715.9	1,118.6	715.9	648.8	738.3	1,387.0	850.1	313.2	89.5
Pulaski	476.3	681.7	503.2	584.3	405.8	519.4	470.7	373.3	616.8	438.2
Putnam	49.3	99.9	249.8	233.1	116.6	233.1	216.5	116.6	283.1	216.5
Randolph	244.9	247.9	274.8	310.7	253.9	164.3	221.1	182.2	224.0	250.9
Richland	68.1	117.0	141.7	314.2	320.3	283.4	308.0	252.6	209.4	264.9
Rock Island	525.5	487.3	475.8	482.6	439.2	482.6	446.6	470.4	484.6	471.0
Saline	198.3	321.1	313.1	369.3	441.5	433.5	337.2	393.4	341.2	445.6
Sangamon	647.3	607.2	617.8	693.3	649.7	558.1	605.7	658.9	685.7	742.4
Schuyler	250.4	185.6	185.6	172.3	92.8	79.5	92.8	66.3	92.8	145.8
Scott	72.2	130.7	93.4	149.4	168.1	224.1	242.8	261.4	205.4	317.5
Shelby	126.7	129.7	178.9	196.8	277.2	138.6	178.9	174.4	210.2	201.2
St. Clair	880.6	856.5	858.0	785.4	751.3	738.4	721.0	765.4	821.7	820.2
Stark	142.1	216.9	200.2	233.6	350.4	233.6	183.5	116.8	300.3	233.6
Stephenson	485.9	423.4	385.7	438.1	515.6	553.3	421.3	429.7	347.9	492.5
Tazewell	212.5	279.9	290.3	334.6	287.3	287.3	278.4	264.4	271.1	261.5
Union	191.3	235.8	308.8	151.6	269.5	314.5	275.2	129.2	213.4	275.2
Vermilion	492.1	537.8	771.8	676.3	626.0	551.3	588.1	660.3	632.2	624.8
Wabash	146.9	167.4	175.8	209.3	251.1	234.4	318.1	217.6	184.1	217.6
Warren	165.5	259.8	350.1	254.1	310.6	225.9	271.1	231.5	282.4	282.4
Washington	158.4	203.9	197.1	169.9	169.9	183.5	224.2	122.3	224.2	176.7

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	58.3	137.2	131.3	214.8	143.2	196.9	179.0	131.3	167.1	119.3
White	162.6	197.7	122.7	211.4	197.7	211.4	197.7	136.4	252.3	143.2
Whiteside	316.6	335.1	268.4	312.8	350.4	290.6	329.9	295.7	314.5	386.3
Will	336.5	264.3	324.1	317.2	303.4	343.9	340.8	378.3	397.3	432.1
Williamson	272.4	324.0	345.1	336.1	313.5	325.5	325.5	296.9	281.8	271.3
Winnebago	550.6	535.1	534.1	585.2	625.2	576.1	601.8	633.3	670.6	713.9
Woodford	115.6	113.8	183.6	186.2	214.7	162.9	144.8	155.2	212.1	206.9
Total Illinois	**487.5**	**472.9**	**506.1**	**527.7**	**497.2**	**519.0**	**542.5**	**562.7**	**588.6**	**602.7**
Illinois Excluding Chicago	**354.4**	**351.1**	**366.4**	**391.7**	**383.2**	**387.5**	**400.5**	**418.6**	**446.2**	**460.9**

Table 9. Illinois Reported Gonorrhea Cases by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	72	19	45	55	24	33	25	48	95	132
Alexander	24	28	17	13	21	17	12	21	25	33
Bond	1	5	3	4	6	3	4	3	11	15
Boone	14	9	7	8	10	5	11	29	28	43
Brown	3	1	1	3	2	1	4	1	1	2
Bureau	5	4	3	4	6	8	4	4	4	15
Calhoun	2	0	0	0	0	1	0	0	2	2
Carroll	0	1	1	1	3	3	1	2	4	5
Cass	2	3	4	7	3	5	1	5	7	4
Champaign	324	304	396	411	395	380	315	364	518	603
Christian	9	13	9	9	9	10	25	14	24	16
Clark	0	2	2	3	1	3	1	5	2	11
Clay	2	1	3	3	1	1	2	4	2	2
Clinton	11	14	16	10	17	10	10	6	15	22
Coles	41	35	32	33	46	25	22	54	92	89
Cook County Total	**13,330**	**10,123**	**10,884**	**12,042**	**10,551**	**10,387**	**11,082**	**13,608**	**14,920**	**16,117**
Chicago	*11,007*	*7,831*	*8,654*	*9,715*	*8,401*	*8,306*	*8,786*	*10,836*	*11,730*	*12,679*
Suburban Cook County	*2,323*	*2,292*	*2,230*	*2,327*	*2,150*	*2,081*	*2,296*	*2,772*	*3,190*	*3,438*
Crawford	2	0	5	5	1	2	5	3	5	6
Cumberland	5	4	3	1	0	2	0	6	3	6
DeKalb	71	85	72	79	79	72	66	88	124	160
DeWitt	2	3	1	2	9	2	5	5	3	5
Douglas	5	1	4	3	4	2	4	6	1	9
DuPage	225	223	241	239	258	242	307	390	451	443
Edgar	0	4	0	5	3	0	0	10	5	21
Edwards	0	0	0	1	1	0	0	5	2	5
Effingham	2	7	8	4	5	5	6	13	26	4
Fayette	1	1	10	3	2	1	6	7	10	6
Ford	1	8	4	6	2	2	6	7	9	1
Franklin	11	15	14	8	9	26	14	24	33	40
Fulton	5	3	5	12	8	8	6	19	37	16
Gallatin	0	0	1	0	1	2	4	2	3	2
Greene	3	3	2	4	0	1	1	4	2	2
Grundy	2	2	4	5	6	11	7	12	8	16
Hamilton	4	2	1	0	0	1	1	2	6	2
Hancock	0	1	1	0	3	2	2	1	8	12
Hardin	0	0	3	1	0	0	1	1	2	6
Henderson	0	1	1	1	1	0	0	8	4	5
Henry	10	15	11	11	16	12	11	11	10	12
Iroquois	4	1	2	6	3	5	8	3	4	14
Jackson	113	113	130	140	92	96	135	112	145	187
Jasper	0	0	2	1	0	1	4	1	2	4
Jefferson	47	47	35	46	29	27	20	41	54	99
Jersey	4	2	4	3	3	5	7	4	12	15
Jo Daviess	2	1	2	3	3	7	4	3	5	8
Johnson	1	1	9	9	4	6	3	11	6	3
Kane	229	208	192	222	209	238	321	465	468	416
Kankakee	200	202	197	191	169	129	143	164	158	196

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	23	31	17	24	23	34	51	82	93	88
Knox	93	31	26	47	55	48	52	60	71	79
LaSalle	30	13	20	33	62	65	30	49	100	71
Lake	440	301	362	367	456	405	410	484	586	449
Lawrence	0	2	5	7	3	1	10	4	6	12
Lee	15	12	11	18	11	9	4	10	11	10
Livingston	18	17	22	46	19	6	14	19	30	20
Logan	28	32	24	44	20	22	29	44	38	40
Macon	307	243	174	242	392	338	310	354	364	363
Macoupin	6	15	18	17	6	15	14	18	31	25
Madison	170	195	223	212	173	203	245	267	357	416
Marion	16	18	40	35	27	13	20	22	34	33
Marshall	2	0	1		6	5	1	3	1	3
Mason	5	5	6	4	2	0	4	2	5	5
Massac	8	9	8	8	5	7	20	10	34	25
McDonough	12	11	23	29	23	23	19	28	28	51
McHenry	35	29	33	39	32	40	55	90	89	84
McLean	104	192	192	285	188	143	131	215	214	210
Menard	10	15	4	7	3	6	3	7	4	3
Mercer	6	2	2	1	5	3	4	5	6	4
Monroe	5	0	9	10	9	5	11	3	10	4
Montgomery	8	5	3	4	8	4	15	9	21	24
Morgan	17	11	19	13	30	36	26	26	35	26
Moultrie	4	2	1	1	4	2	3	7	7	13
Ogle	14	3	4	9	12	14	17	13	7	22
Peoria	660	519	650	630	543	450	468	603	891	641
Perry	11	17	16	11	8	6	15	10	11	31
Piatt	8	5	3	2	3	2	1	4	10	5
Pike	4	2	1	0	2	3	2	0	0	7
Pope	7	3	5	3	2	4	2	2	7	5
Pulaski	10	8	7	10	7	6	13	18	15	15
Putnam	1	1	1	2	2	0	0	1	0	1
Randolph	13	15	12	23	8	8	7	8	11	21
Richland	1	1	0	5	6	6	7	16	3	2
Rock Island	306	270	268	176	113	79	128	108	144	190
Saline	9	10	15	10	13	8	16	12	20	51
Sangamon	702	535	500	485	467	358	376	519	567	480
Schuyler	0	0	5	0	1	1	2	0	3	2
Scott	1	0	0	1	6	4	1	0	4	1
Shelby	2	3	0	3	0	2	13	11	4	9
St. Clair	659	617	779	660	533	629	693	815	920	1,025
Stark	2	1	0	0	4	1	1	2	5	1
Stephenson	54	64	56	38	46	57	57	53	32	52
Tazewell	36	42	43	43	57	46	48	55	88	85
Union	6	4	6	0	5	5	7	8	6	13
Vermilion	158	83	174	132	171	173	129	193	135	254
Wabash	6	1	0	4	6	5	12	2	9	11
Warren	0	3	0	2	3	3	7	7	16	12
Washington	2	6	0	3	3	1	0	2	2	5

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	3	10	2	4	5	0	2	5	2	4
White	0	0	5	3	1	2	1	1	6	24
Whiteside	27	24	19	15	27	20	13	19	16	18
Will	367	375	377	349	335	366	390	504	640	714
Williamson	35	40	32	28	29	22	37	69	81	73
Winnebago	698	401	420	382	462	444	563	711	659	741
Woodford	9	8	8	5	7	14	5	14	14	17
Total Illinois	**19,962**	**15,777**	**17,037**	**18,149**	**16,464**	**15,971**	**17,130**	**21,199**	**23,859**	**25,422**
Illinois Excluding Chicago	**8,955**	**7,946**	**8,383**	**8,434**	**8,063**	**7,665**	**8,344**	**10,363**	**12,129**	**12,743**

Table 10. Illinois Reported Gonorrhea Rates per 100,000 Population by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	105.5	28.3	67.1	82.0	35.8	49.2	37.3	71.5	141.6	196.7
Alexander	250.3	339.9	206.4	157.8	254.9	206.4	145.7	254.9	303.5	400.6
Bond	5.7	28.1	16.9	22.5	33.8	16.9	22.5	16.9	61.9	84.4
Boone	33.5	16.6	12.9	14.8	18.5	9.2	20.3	53.5	51.7	79.4
Brown	43.2	14.4	14.4	43.2	28.8	14.4	57.7	14.4	14.4	28.8
Bureau	14.1	11.4	8.6	11.4	17.2	22.9	11.4	11.4	11.4	42.9
Calhoun	39.3	0.0	0.0	0.0	0.0	19.7	0.0	0.0	39.3	39.3
Carroll	0.0	6.5	6.5	6.5	19.5	19.5	6.5	13.0	26.0	32.5
Cass	14.6	22.0	29.3	51.3	22.0	36.7	7.3	36.7	51.3	29.3
Champaign	180.3	151.2	196.9	204.4	196.4	189.0	156.7	181.0	257.6	299.9
Christian	25.4	37.4	25.9	25.9	25.9	28.7	71.8	40.2	69.0	46.0
Clark	0.0	12.2	12.2	18.4	6.1	18.4	6.1	30.6	12.2	67.3
Clay	13.7	7.2	21.7	21.7	7.2	7.2	14.5	29.0	14.5	14.5
Clinton	31.0	37.1	42.4	26.5	45.0	26.5	26.5	15.9	39.7	58.3
Coles	77.1	65.0	59.4	61.3	85.4	46.4	40.8	100.2	170.8	165.2
Cook County Total	**247.9**	**194.9**	**209.5**	**231.8**	**203.1**	**200.0**	**213.3**	**262.0**	**287.2**	**310.3**
Chicago	*380.1*	*290.5*	*321.0*	*360.4*	*311.7*	*308.1*	*325.9*	*402.0*	*435.2*	*470.36*
Suburban Cook County	*93.6*	*91.7*	*89.2*	*93.1*	*86.0*	*83.3*	*91.9*	*110.9*	*127.6*	*137.57*
Crawford	9.8	0.0	25.2	25.2	5.0	10.1	25.2	15.1	25.2	30.3
Cumberland	44.4	36.2	27.2	9.1	0.0	18.1	0.0	54.3	27.2	54.3
DeKalb	79.8	80.8	68.5	75.1	75.1	68.5	62.8	83.7	117.9	152.1
DeWitt	11.9	18.1	6.0	12.1	54.3	12.1	30.2	30.2	18.1	30.2
Douglas	25.1	5.0	20.0	15.0	20.0	10.0	20.0	30.0	5.0	45.0
DuPage	24.9	24.3	26.3	26.1	28.1	26.4	33.5	42.5	49.2	48.3
Edgar	0.0	21.5	0.0	26.9	16.1	0.0	0.0	53.8	26.9	113.0
Edwards	0.0	0.0	0.0	14.9	14.9	0.0	0.0	74.4	29.8	74.4
Effingham	5.8	20.4	23.4	11.7	14.6	14.6	17.5	38.0	75.9	11.7
Fayette	4.6	4.5	45.2	13.6	9.0	4.5	27.1	31.6	45.2	27.1
Ford	7.0	56.8	28.4	42.6	14.2	14.2	42.6	49.7	63.9	7.1
Franklin	28.2	37.9	35.4	20.2	22.7	65.7	35.4	60.7	83.4	101.1
Fulton	13.1	8.1	13.5	32.4	21.6	21.6	16.2	51.3	99.8	43.2
Gallatin	0.0	0.0	17.9	0.0	17.9	35.8	71.6	35.8	53.7	35.8
Greene	20.3	21.6	14.4	28.8	0.0	7.2	7.2	28.8	14.4	14.4
Grundy	5.3	4.0	8.0	10.0	12.0	22.0	14.0	24.0	16.0	32.0
Hamilton	46.4	23.6	11.8	0.0	0.0	11.8	11.8	23.6	70.9	23.6
Hancock	0.0	5.2	5.2	0.0	15.7	10.5	10.5	5.2	41.9	62.8
Hardin	0.0	0.0	69.4	23.1	0.0	0.0	23.1	23.1	46.3	138.9
Henderson	0.0	13.6	13.6	13.6	13.6	0.0	0.0	109.1	54.6	68.2
Henry	19.6	29.7	21.8	21.8	31.7	23.8	21.8	21.8	19.8	23.8
Iroquois	12.8	3.4	6.7	20.2	10.1	16.8	26.9	10.1	13.5	47.1
Jackson	189.6	187.7	215.9	232.5	152.8	159.4	224.2	186.0	240.8	310.5
Jasper	0.0	0.0	20.6	10.3	0.0	10.3	41.2	10.3	20.6	41.2
Jefferson	117.4	121.0	90.1	118.5	74.7	69.5	51.5	105.6	139.1	255.0
Jersey	18.5	8.7	17.4	13.1	13.1	21.8	30.5	17.4	52.2	65.3
Jo Daviess	9.0	4.4	8.8	13.2	13.2	30.9	17.6	13.2	22.0	35.3
Johnson	7.8	7.9	71.5	71.5	31.8	47.7	23.8	87.4	47.7	23.8
Kane	56.7	40.4	37.3	43.1	40.6	46.2	62.3	90.2	90.8	80.7
Kankakee	192.6	178.1	173.6	168.4	149.0	113.7	126.0	144.6	139.3	172.8

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	42.2	27.0	14.8	20.9	20.0	29.6	44.4	71.5	81.1	76.7
Knox	166.6	58.6	49.1	88.8	103.9	90.7	98.3	113.4	134.2	149.3
La Salle	26.9	11.4	17.6	29.0	54.4	57.1	26.3	43.0	87.8	62.3
Lake	68.3	42.8	51.5	52.2	64.8	57.6	58.3	68.8	83.3	63.8
Lawrence	0.0	11.9	29.7	41.6	17.8	5.9	59.4	23.8	35.6	71.3
Lee	41.6	33.3	30.5	50.0	30.5	25.0	11.1	27.8	30.5	27.8
Livingston	45.4	43.6	56.5	118.1	48.8	15.4	35.9	48.8	77.0	51.3
Logan	89.8	105.6	79.2	145.2	66.0	72.6	95.7	145.2	125.4	132.0
Macon	267.6	219.4	157.1	218.5	353.9	305.1	279.9	319.6	328.6	327.7
Macoupin	12.2	31.4	37.7	35.6	12.6	31.4	29.3	37.7	64.9	52.3
Madison	65.7	72.4	82.8	78.7	64.2	75.4	91.0	99.2	132.6	154.5
Marion	38.4	45.6	101.4	88.7	68.5	33.0	50.7	55.8	86.2	83.7
Marshall	15.2	0.0	0.0	7.9	47.5	39.6	7.9	23.7	7.9	23.7
Mason	31.2	34.1	40.9	27.3	13.6	0.0	27.3	13.6	34.1	34.1
Massac	52.8	58.3	51.9	51.9	32.4	45.4	129.6	64.8	220.4	162.0
McDonough	36.5	33.7	70.5	88.9	70.5	70.5	58.3	85.9	85.9	156.4
McHenry	13.5	9.4	10.7	12.6	10.4	13.0	17.8	29.1	28.8	27.2
McLean	69.1	113.2	113.2	168.1	110.9	84.3	77.3	126.8	126.2	123.8
Menard	80.1	118.1	31.5	55.1	23.6	47.2	23.6	55.1	31.5	23.6
Mercer	35.4	12.2	12.2	6.1	30.4	18.3	24.3	30.4	36.5	24.3
Monroe	18.1	0.0	27.3	30.3	27.3	15.2	33.4	9.1	30.3	12.1
Montgomery	26.1	16.6	10.0	13.3	26.6	13.3	49.8	29.9	69.8	79.7
Morgan	46.4	30.9	53.5	36.6	84.4	101.3	73.1	73.1	98.5	73.1
Moultrie	28.0	13.5	6.7	6.7	26.9	13.5	20.2	47.2	47.2	87.6
Ogle	27.4	5.6	7.5	16.8	22.4	26.2	31.8	24.3	13.1	41.1
Peoria	359.8	278.3	348.5	337.8	291.2	241.3	250.9	323.3	477.8	343.7
Perry	47.6	76.1	71.6	49.2	35.8	26.8	67.1	44.7	49.2	138.7
Piatt	48.9	29.9	17.9	12.0	17.9	12.0	6.0	23.9	59.8	29.9
Pike	23.0	12.2	6.1	0.0	12.2	18.3	12.2	0.0	0.0	42.6
Pope	158.6	67.1	111.9	67.1	44.7	89.5	44.7	44.7	156.6	111.9
Pulaski	136.1	129.8	113.6	162.3	113.6	97.4	211.0	292.2	243.5	243.5
Putnam	16.4	16.7	16.7	33.3	33.3	0.0	0.0	16.7	0.0	16.7
Randolph	38.4	44.8	35.8	68.7	23.9	23.9	20.9	23.9	32.9	62.7
Richland	6.2	6.2	0.0	30.8	37.0	37.0	43.1	98.6	18.5	12.3
Rock Island	204.9	183.0	181.6	119.3	76.6	53.5	86.8	73.2	97.6	128.8
Saline	33.7	40.1	60.2	40.1	52.2	32.1	64.2	48.2	80.3	204.7
Sangamon	371.5	270.9	253.2	245.6	236.5	181.3	190.4	262.8	287.1	243.1
Schuyler	0.0	0.0	66.3	0.0	13.3	13.3	26.5	0.0	39.8	26.5
Scott	18.1	0.0	0.0	18.7	112.0	74.7	18.7	0.0	74.7	18.7
Shelby	8.7	13.4	0.0	13.4	0.0	8.9	58.1	49.2	17.9	40.2
St. Clair	257.3	228.5	288.5	244.4	197.4	232.9	256.6	301.8	340.7	379.6
Stark	31.6	16.7	0.0	0.0	66.7	16.7	16.7	33.4	83.4	16.7
Stephenson	110.3	134.1	117.4	79.6	96.4	119.5	119.5	111.1	67.1	109.0
Tazewell	28.0	31.0	31.8	31.8	42.1	34.0	35.5	40.6	65.0	62.8
Union	32.8	22.5	33.7	0.0	28.1	28.1	39.3	44.9	33.7	73.0
Vermilion	188.3	101.7	213.2	161.7	209.5	211.9	158.0	236.4	165.4	311.2
Wabash	46.4	8.4	0.0	33.5	50.2	41.9	100.4	16.7	75.3	92.1
Warren	0.0	16.9	0.0	11.3	16.9	16.9	39.5	39.5	90.4	67.8
Washington	13.2	40.8	0.0	20.4	20.4	6.8	0.0	13.6	13.6	34.0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	17.5	59.7	11.9	23.9	29.8	0.0	11.9	29.8	11.9	23.9
White	0.0	0.0	34.1	20.5	6.8	13.6	6.8	6.8	40.9	163.7
Whiteside	44.5	41.0	32.5	25.6	46.2	34.2	22.2	32.5	27.4	30.8
Will	73.1	55.3	55.6	51.5	49.4	54.0	57.6	74.4	94.5	105.4
Williamson	57.1	60.3	48.2	42.2	43.7	33.2	55.8	104.0	122.1	110.0
Winnebago	250.7	135.8	142.2	129.4	156.5	150.4	190.7	240.8	223.2	251.0
Woodford	25.4	20.7	20.7	12.9	18.1	36.2	12.9	36.2	36.2	44.0
Total Illinois	**160.7**	**123.0**	**132.8**	**141.5**	**128.3**	**124.5**	**133.5**	**165.2**	**186.0**	**198.1**
Illinois Excluding Chicago	**94.0**	**78.4**	**82.7**	**83.2**	**79.6**	**75.6**	**82.3**	**102.2**	**119.7**	**125.7**

Table 11. Illinois Reported Primary and Secondary Syphilis Cases by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	0	0	0	0	0	0	2	0	0	3
Alexander	0	0	0	0	0	0	0	0	1	0
Bond	0	0	0	0	0	0	0	0	1	0
Boone	0	0	2	2	1	1	1	1	0	1
Brown	0	0	0	0	0	0	0	0	0	0
Bureau	1	0	1	1	0	1	2	2	0	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	3	3	5	9	3	1	6	6	13	25
Christian	0	0	0	0	0	0	1	1	0	0
Clark	0	0	0	0	0	0	0	0	0	0
Clay	0	1	0	0	0	0	0	0	0	0
Clinton	0	0	0	1	0	0	0	0	0	0
Coles	0	0	1	1	0	1	2	1	0	0
Cook County Total	**634**	**799**	**773**	**679**	**694**	**724**	**915**	**1,018**	**986**	**1,090**
Chicago	*561*	*691*	*675*	*585*	*623*	*643*	*757*	*813*	*788*	*877*
Suburban Cook County	*73*	*108*	*98*	*94*	*71*	*81*	*158*	*205*	*198*	*213*
Crawford	0	0	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0	0	1
DeKalb	4	1	3	4	1	0	2	1	1	2
DeWitt	0	0	0	0	1	0	1	0	0	0
Douglas	0	0	0	0	0	0	0	0	1	0
DuPage	20	15	15	10	18	19	22	34	25	45
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	2	0	0	0	0	0	0
Fayette	0	1	0	1	0	0	0	0	0	1
Ford	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	1
Fulton	0	0	0	0	0	0	0	0	1	1
Gallatin	0	0	0	0	0	0	0	0	0	0
Greene	0	0	0	0	0	0	0	1	0	0
Grundy	0	1	0	0	0	0	0	1	0	2
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	1	1	0	0	1	1
Iroquois	0	0	0	0	0	1	0	0	0	0
Jackson	6	1	1	10	1	6	4	2	4	3
Jasper	0	0	0	1	2	2	0	0	0	0
Jefferson	0	0	0	0	1	1	4	0	1	1
Jersey	0	0	0	0	0	0	0	0	0	1
Jo Daviess	0	0	0	0	1	0	0	0	0	0
Johnson	2	1	0	0	0	0	0	0	0	0
Kane	6	7	7	9	9	12	12	15	19	21
Kankakee	2	2	1	1	3	2	5	3	8	1

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	0	0	1	2	1	1	0	3	6	4
Knox	0	2	2	0	1	1	0	2	1	2
La Salle	1	1	1	3	0	2	6	3	5	3
Lake	17	14	12	9	6	12	21	28	30	28
Lawrence	0	1	0	2	0	0	0	0	0	0
Lee	0	0	1	0	0	0	1	1	0	0
Livingston	0	1	1	0	0	0	0	0	0	0
Logan	0	0	0	1	0	0	1	2	0	0
Macon	2	1	4	4	1	4	0	4	3	7
Macoupin	0	0	0	0	0	0	0	0	3	0
Madison	2	2	3	2	2	0	5	10	11	17
Marion	0	1	2	1	0	0	0	0	0	1
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	1	0	0	0	1	0
McDonough	0	0	0	0	0	0	0	2	1	1
McHenry	1	2	2	0	2	3	2	5	7	3
McLean	1	3	7	1	3	3	2	4	1	15
Menard	0	1	0	0	0	0	0	0	0	2
Mercer	0	0	0	0	0	0	0	0	0	0
Monroe	0	1	0	0	0	1	0	1	0	0
Montgomery	0	0	1	0	0	0	0	0	2	1
Morgan	0	1	0	1	1	0	0	1	1	0
Moultrie	0	0	1	0	0	0	0	0	0	0
Ogle	0	0	0	0	0	0	0	1	2	0
Peoria	1	3	2	3	2	1	6	10	7	13
Perry	1	0	0	0	0	0	1	0	0	0
Piatt	0	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	1	0	0	0	0
Pope	0	0	0	0	0	0	0	0	0	0
Pulaski	0	0	1	0	0	0	0	0	0	0
Putnam	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	1	0	1	1	0	1	0	0
Richland	0	0	0	2	0	0	0	0	0	1
Rock Island	4	1	1	2	1	9	0	5	2	1
Saline	1	0	0	0	0	0	0	0	0	1
Sangamon	0	0	6	0	4	14	10	10	6	21
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	1	0	0	0	0	1	0
St. Clair	10	16	7	3	5	16	11	21	34	29
Stark	0	0	0	0	0	0	0	0	0	0
Stephenson	0	1	1	0	0	2	0	1	3	0
Tazewell	1	0	1	0	1	0	0	1	2	4
Union	0	0	0	0	0	0	0	0	0	1
Vermilion	3	1	1	1	1	2	1	1	1	2
Wabash	0	0	0	0	0	0	0	0	2	1
Warren	0	0	0	0	0	0	0	0	0	0
Washington	0	0	1	0	0	0	0	0	0	0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	0	0	0	0	1	1	0	1	0	0
White	0	0	0	1	1	0	0	0	0	0
Whiteside	0	0	0	0	1	0	1	1	1	0
Will	13	17	7	22	14	12	32	46	21	28
Williamson	1	1	0	0	0	2	0	1	0	3
Winnebago	13	5	5	11	12	3	6	8	9	17
Woodford	0	0	0	0	0	0	0	0	0	2
Total Illinois	**750**	**908**	**881**	**803**	**798**	**863**	**1,085**	**1,260**	**1,225**	**1,408**
Illinois Excluding Chicago	**189**	**217**	**206**	**218**	**175**	**220**	**328**	**447**	**437**	**531**

Table 12. Illinois Reported Primary and Secondary Syphilis Rates per 100,000 Population by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.5
Alexander	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0
Bond	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0
Boone	0.0	0.0	3.7	3.7	1.8	1.8	1.8	1.8	0.0	1.8
Brown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau	2.8	0.0	2.9	2.9	0.0	2.9	5.7	5.7	0.0	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	1.7	1.5	2.5	4.5	1.5	0.5	3.0	3.0	6.5	12.4
Christian	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	0.0	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	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinton	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
Coles	0.0	0.0	1.9	1.9	0.0	1.9	3.7	1.9	0.0	0.0
Cook County Total	**11.8**	**15.4**	**14.9**	**13.1**	**13.4**	**13.9**	**17.6**	**19.6**	**19.0**	**21.0**
Chicago	*19.4*	*25.6*	*25.0*	*21.7*	*23.1*	*23.9*	*28.1*	*30.2*	*29.2*	*32.5*
Suburban Cook County	*2.9*	*4.3*	*3.9*	*3.8*	*2.8*	*3.2*	*6.3*	*8.2*	*7.9*	*8.5*
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	9.1
DeKalb	4.5	1.0	2.9	3.8	1.0	0.0	1.9	1.0	1.0	1.9
DeWitt	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0
Douglas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
DuPage	2.2	1.6	1.6	1.1	2.0	2.1	2.4	3.7	2.7	4.9
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	5.8	0.0	0.0	0.0	0.0	0.0	0.0
Fayette	0.0	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	4.5
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	2.5
Fulton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	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	7.2	0.0	0.0
Grundy	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0
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	2.0	2.0	0.0	0.0	2.0	2.0
Iroquois	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0
Jackson	10.1	1.7	1.7	16.6	1.7	10.0	6.6	3.3	6.6	5.0
Jasper	0.0	0.0	0.0	10.3	20.6	20.6	0.0	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	2.6	2.6	10.3	0.0	2.6	2.6
Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
Jo Daviess	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0
Johnson	15.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kane	1.5	1.4	1.4	1.7	1.7	2.3	2.3	2.9	3.7	4.1
Kankakee	1.9	1.8	0.9	0.9	2.6	1.8	4.4	2.6	7.1	0.9

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	0.0	0.0	0.9	1.7	0.9	0.9	0.0	2.6	5.2	3.5
Knox	0.0	3.8	3.8	0.0	1.9	1.9	0.0	3.8	1.9	3.8
La Salle	0.9	0.9	0.9	2.6	0.0	1.8	5.3	2.6	4.4	2.6
Lake	2.6	2.0	1.7	1.3	0.9	1.7	3.0	4.0	4.3	4.0
Lawrence	0.0	5.9	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
Lee	0.0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0.0	0.0
Livingston	0.0	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Logan	0.0	0.0	0.0	3.3	0.0	0.0	3.3	6.6	0.0	0.0
Macon	1.7	0.9	3.6	3.6	0.9	3.6	0.0	3.6	2.7	6.3
Macoupin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0
Madison	0.8	0.7	1.1	0.7	0.7	0.0	1.9	3.7	4.1	6.3
Marion	0.0	2.5	5.1	2.5	0.0	0.0	0.0	0.0	0.0	2.5
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	6.5	0.0	0.0	0.0	6.5	0.0
McDonough	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	3.1	3.1
McHenry	0.4	0.6	0.6	0.0	0.6	1.0	0.6	1.6	2.3	1.0
McLean	0.7	1.8	4.1	0.6	1.8	1.8	1.2	2.4	0.6	8.8
Menard	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7
Mercer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	0.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0
Montgomery	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	6.6	3.3
Morgan	0.0	2.8	0.0	2.8	2.8	0.0	0.0	2.8	2.8	0.0
Moultrie	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ogle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.7	0.0
Peoria	0.5	1.6	1.1	1.6	1.1	0.5	3.2	5.4	3.8	7.0
Perry	4.3	0.0	0.0	0.0	0.0	0.0	4.5	0.0	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	6.1	0.0	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	16.2	0.0	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	3.0	0.0	3.0	3.0	0.0	3.0	0.0	0.0
Richland	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	6.2
Rock Island	2.7	0.7	0.7	1.4	0.7	6.1	0.0	3.4	1.4	0.7
Saline	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Sangamon	0.0	0.0	3.0	0.0	2.0	7.1	5.1	5.1	3.0	10.6
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	4.5	0.0	0.0	0.0	0.0	4.5	0.0
St. Clair	3.9	5.9	2.6	1.1	1.9	5.9	4.1	7.8	12.6	10.7
Stark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stephenson	0.0	2.1	2.1	0.0	0.0	4.2	0.0	2.1	6.3	0.0
Tazewell	0.8	0.0	0.7	0.0	0.7	0.0	0.0	0.7	1.5	3.0
Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
Vermilion	3.6	1.2	1.2	1.2	1.2	2.5	1.2	1.2	1.2	2.5
Wabash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	8.4
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	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0	0.0
White	0.0	0.0	0.0	6.8	6.8	0.0	0.0	0.0	0.0	0.0
Whiteside	0.0	0.0	0.0	0.0	1.7	0.0	1.7	1.7	1.7	0.0
Will	2.6	2.5	1.0	3.2	2.1	1.8	4.7	6.8	3.1	4.1
Williamson	1.6	1.5	0.0	0.0	0.0	3.0	0.0	1.5	0.0	4.5
Winnebago	4.7	1.7	1.7	3.7	4.1	1.0	2.0	2.7	3.0	5.8
Woodford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
Total Illinois	**6.0**	**7.1**	**6.9**	**6.3**	**6.2**	**6.7**	**8.5**	**9.8**	**9.5**	**11.0**
Illinois Excluding Chicago	**2.0**	**2.1**	**2.0**	**2.2**	**1.7**	**2.2**	**3.2**	**4.4**	**4.3**	**5.2**

Table 13. Illinois Reported Early Syphilis Cases by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	0	0	0	0	0	0	2	0	1	6
Alexander	0	0	0	0	0	0	2	0	1	1
Bond	0	0	0	0	0	0	1	0	1	0
Boone	0	0	2	4	2	1	1	1	0	3
Brown	2	1	3	0	0	0	0	0	0	0
Bureau	1	0	1	1	0	1	3	3	3	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	1
Champaign	8	5	9	13	6	6	9	16	20	41
Christian	0	0	0	1	0	0	1	2	0	1
Clark	0	0	0	0	0	0	2	0	0	0
Clay	0	1	0	0	0	0	0	0	0	0
Clinton	0	0	0	3	0	0	0	0	0	1
Coles	0	0	2	1	2	4	8	2	1	1
Cook County Total	**914**	**1,228**	**1,252**	**1,261**	**1,377**	**1,388**	**1,637**	**1,938**	**1,950**	**2,296**
Chicago	*774*	*1,065*	*1,069*	*1,098*	*1,214*	*1,189*	*1,352*	*1,562*	*1,609*	*1,877*
Suburban Cook County	*140*	*163*	*183*	*163*	*163*	*199*	*285*	*376*	*341*	*419*
Crawford	2	0	0	2	0	0	0	1	0	1
Cumberland	0	0	0	0	0	0	0	0	0	1
DeKalb	4	3	4	7	4	1	4	4	5	3
DeWitt	0	0	0	0	1	0	1	0	1	0
Douglas	0	0	0	0	0	0	0	0	1	0
DuPage	33	25	23	19	34	41	42	59	55	73
Edgar	0	0	0	0	0	0	1	0	0	0
Edwards	0	0	0	0	0	0	0	0	0	0
Effingham	0	0	0	2	0	0	0	0	1	0
Fayette	0	2	0	1	1	0	1	0	0	1
Ford	0	0	0	0	0	0	0	0	0	0
Franklin	0	1	0	0	0	1	0	0	0	1
Fulton	0	0	1	0	0	1	0	0	2	2
Gallatin	0	0	0	0	0	0	1	0	0	0
Greene	0	0	0	0	0	0	0	1	0	0
Grundy	0	1	0	0	0	1	1	2	1	2
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	2	1	0	0	1	1
Iroquois	0	0	0	0	0	1	0	0	0	0
Jackson	6	1	3	14	3	10	10	6	15	5
Jasper	0	0	0	1	2	2	0	0	0	1
Jefferson	0	2	0	2	2	2	4	2	2	1
Jersey	1	0	0	0	0	0	0	0	0	1
Jo Daviess	0	0	0	0	1	0	2	1	1	0
Johnson	2	2	2	1	0	2	1	1	0	0
Kane	6	11	11	12	13	21	25	36	42	41
Kankakee	2	2	1	1	6	2	8	12	15	2

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	0	0	1	2	5	4	1	3	8	7
Knox	1	2	3	0	2	3	0	5	1	2
LaSalle	1	2	1	4	1	6	8	5	7	8
Lake	21	28	28	27	31	20	36	53	59	64
Lawrence	0	1	0	4	0	0	0	0	0	0
Lee	0	0	2	0	0	0	2	3	2	0
Livingston	0	2	1	0	0	1	1	0	0	0
Logan	0	0	3	1	0	2	2	7	1	0
Macon	3	1	9	4	4	6	3	7	3	7
Macoupin	0	0	0	0	0	0	0	2	3	2
Madison	4	8	5	8	6	1	7	12	18	29
Marion	2	1	2	3	0	0	0	0	0	1
Marshall	0	0	0	0	0	0	0	1	1	0
Mason	0	0	0	0	0	0	0	0	0	0
Massac	1	0	0	0	1	0	0	0	1	0
McDonough	0	0	1	0	0	0	3	2	4	5
McHenry	2	3	4	1	5	4	7	11	9	6
McLean	1	3	10	3	7	8	2	7	4	20
Menard	0	1	0	0	0	0	0	0	0	2
Mercer	0	0	0	0	0	0	0	0	0	0
Monroe	0	2	1	0	0	1	0	1	0	0
Montgomery	0	0	1	0	1	0	1	0	2	2
Morgan	1	1	2	2	1	0	0	1	1	0
Moultrie	0	0	1	0	0	1	0	0	0	0
Ogle	0	0	0	0	0	0	0	1	2	1
Peoria	1	3	5	5	4	2	11	12	12	23
Perry	1	1	4	2	0	0	1	0	0	0
Piatt	0	0	0	0	0	0	0	1	1	0
Pike	0	0	1	0	0	1	0	0	0	0
Pope	0	0	0	2	0	0	0	0	0	0
Pulaski	0	0	1	0	0	0	0	0	0	0
Putnam	0	0	0	0	0	0	0	0	1	0
Randolph	0	0	1	0	2	2	2	1	0	0
Richland	0	0	0	2	0	0	0	1	1	1
Rock Island	5	2	4	8	6	19	8	13	2	2
Saline	1	0	0	0	0	0	0	0	0	1
Sangamon	0	0	9	8	12	25	14	18	14	29
Schuyler	0	0	0	0	0	0	0	0	0	0
Scott	0	0	0	0	0	0	0	0	0	1
Shelby	0	0	0	1	0	1	0	0	2	0
St. Clair	20	30	14	9	11	36	21	34	59	55
Stark	0	0	0	0	0	0	0	0	0	0
Stephenson	0	1	1	0	0	2	0	1	8	0
Tazewell	1	0	1	1	3	4	1	1	6	8
Union	0	0	0	0	0	0	0	0	0	1
Vermilion	6	2	3	1	7	6	2	2	4	4
Wabash	0	0	0	0	0	0	0	0	2	2
Warren	0	0	0	0	0	0	0	0	0	0
Washington	1	0	1	0	0	0	0	0	0	0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	0	0	0	0	1	1	0	1	1	1
White	0	0	0	1	1	0	1	0	0	0
Whiteside	0	0	0	0	1	0	1	2	1	0
Will	23	23	20	34	20	29	57	81	42	69
Williamson	1	1	0	1	0	3	0	3	1	5
Winnebago	16	7	8	19	19	8	15	19	15	25
Woodford	0	0	0	1	0	0	0	0	0	2
Total Illinois	**1,094**	**1,410**	**1,462**	**1,500**	**1,607**	**1,682**	**1,974**	**2,398**	**2,417**	**2,872**
Illinois Excluding Chicago	**320**	**345**	**393**	**402**	**393**	**493**	**622**	**836**	**808**	**995**

Table 14. Illinois Reported Early Syphilis Rates per 100,000 Population by County, 2009-2018

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adams	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.5	8.9
Alexander	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	12.1	12.1
Bond	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	5.6	0.0
Boone	0.0	0.0	3.7	7.4	3.7	1.8	1.8	1.8	0.0	5.5
Brown	28.8	14.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau	2.8	0.0	2.9	2.9	0.0	2.9	8.6	8.6	8.6	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	7.3
Champaign	4.5	2.5	4.5	6.5	3.0	3.0	4.5	8.0	9.9	20.4
Christian	0.0	0.0	0.0	2.9	0.0	0.0	2.9	5.7	0.0	2.9
Clark	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0
Clay	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinton	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	2.6
Coles	0.0	0.0	3.7	1.9	3.7	7.4	14.8	3.7	1.9	1.9
Cook County Total	**17.0**	**23.6**	**24.1**	**24.3**	**26.5**	**26.7**	**31.5**	**37.3**	**37.5**	**44.2**
Chicago	*26.7*	*39.5*	*39.7*	*40.7*	*45.0*	*44.1*	*50.2*	*57.9*	*59.7*	*69.6*
Suburban Cook County	*5.6*	*6.5*	*7.3*	*6.5*	*6.5*	*8.0*	*11.4*	*15.0*	*13.6*	*16.8*
Crawford	9.8	0.0	0.0	10.1	0.0	0.0	0.0	5.0	0.0	5.0
Cumberland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
DeKalb	4.5	2.9	3.8	6.7	3.8	1.0	3.8	3.8	4.8	2.9
DeWitt	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	6.0	0.0
Douglas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
DuPage	3.6	2.7	2.5	2.1	3.7	4.5	4.6	6.4	6.0	8.0
Edgar	0.0	0.0	0.0	0.0	0.0	0.0	5.4	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	5.8	0.0	0.0	0.0	0.0	2.9	0.0
Fayette	0.0	9.0	0.0	4.5	4.5	0.0	4.5	0.0	0.0	4.5
Ford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Franklin	0.0	2.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.5
Fulton	0.0	0.0	2.7	0.0	0.0	2.7	0.0	0.0	5.4	5.4
Gallatin	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0
Greene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
Grundy	0.0	2.0	0.0	0.0	0.0	2.0	2.0	4.0	2.0	4.0
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	4.0	2.0	0.0	0.0	2.0	2.0
Iroquois	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0
Jackson	10.1	1.7	5.0	23.2	5.0	16.6	16.6	10.0	24.9	8.3
Jasper	0.0	0.0	0.0	10.3	20.6	20.6	0.0	0.0	0.0	10.3
Jefferson	0.0	5.2	0.0	5.2	5.2	5.2	10.3	5.2	5.2	2.6
Jersey	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
Jo Daviess	0.0	0.0	0.0	0.0	4.4	0.0	8.8	4.4	4.4	0.0
Johnson	15.5	15.9	15.9	7.9	0.0	15.9	7.9	7.9	0.0	0.0
Kane	1.5	2.1	2.1	2.3	2.5	4.1	4.9	7.0	8.2	8.0
Kankakee	1.9	1.8	0.9	0.9	5.3	1.8	7.1	10.6	13.2	1.8

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Kendall	0.0	0.0	0.9	1.7	4.4	3.5	0.9	2.6	7.0	6.1
Knox	1.8	3.8	5.7	0.0	3.8	5.7	0.0	9.4	1.9	3.8
LaSalle	0.9	1.8	0.9	3.5	0.9	5.3	7.0	4.4	6.1	7.0
Lake	3.3	4.0	4.0	3.8	4.4	2.8	5.1	7.5	8.4	9.1
Lawrence	0.0	5.9	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0
Lee	0.0	0.0	5.6	0.0	0.0	0.0	5.6	8.3	5.6	0.0
Livingston	0.0	5.1	2.6	0.0	0.0	2.6	2.6	0.0	0.0	0.0
Logan	0.0	0.0	9.9	3.3	0.0	6.6	6.6	23.1	3.3	0.0
Macon	2.6	0.9	8.1	3.6	3.6	5.4	2.7	6.3	2.7	6.3
Macoupin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.3	4.2
Madison	1.5	3.0	1.9	3.0	2.2	0.4	2.6	4.5	6.7	10.8
Marion	4.8	2.5	5.1	7.6	0.0	0.0	0.0	0.0	0.0	2.5
Marshall	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	0.0
Mason	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massac	6.6	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.5	0.0
McDonough	0.0	0.0	3.1	0.0	0.0	0.0	9.2	6.1	12.3	15.3
McHenry	0.8	1.0	1.3	0.3	1.6	1.3	2.3	3.6	2.9	1.9
McLean	0.7	1.8	5.9	1.8	4.1	4.7	1.2	4.1	2.4	11.8
Menard	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7
Mercer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	0.0	6.1	3.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0
Montgomery	0.0	0.0	3.3	0.0	3.3	0.0	3.3	0.0	6.6	6.6
Morgan	2.7	2.8	5.6	5.6	2.8	0.0	0.0	2.8	2.8	0.0
Moultrie	0.0	0.0	6.7	0.0	0.0	6.7	0.0	0.0	0.0	0.0
Ogle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.7	1.9
Peoria	0.5	1.6	2.7	2.7	2.1	1.1	5.9	6.4	6.4	12.3
Perry	4.3	4.5	17.9	8.9	0.0	0.0	4.5	0.0	0.0	0.0
Piatt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0
Pike	0.0	0.0	6.1	0.0	0.0	6.1	0.0	0.0	0.0	0.0
Pope	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0
Pulaski	0.0	0.0	16.2	0.0	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	16.7	0.0
Randolph	0.0	0.0	3.0	0.0	6.0	6.0	6.0	3.0	0.0	0.0
Richland	0.0	0.0	0.0	12.3	0.0	0.0	0.0	6.2	6.2	6.2
Rock Island	3.3	1.4	2.7	5.4	4.1	12.9	5.4	8.8	1.4	1.4
Saline	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Sangamon	0.0	0.0	4.6	4.1	6.1	12.7	7.1	9.1	7.1	14.7
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	18.7
Shelby	0.0	0.0	0.0	4.5	0.0	4.5	0.0	0.0	8.9	0.0
St. Clair	7.8	11.1	5.2	3.3	4.1	13.3	7.8	12.6	21.8	20.4
Stark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stephenson	0.0	2.1	2.1	0.0	0.0	4.2	0.0	2.1	16.8	0.0
Tazewell	0.8	0.0	0.7	0.7	2.2	3.0	0.7	0.7	4.4	5.9
Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
Vermilion	7.1	2.5	3.7	1.2	8.6	7.4	2.5	2.5	4.9	4.9
Wabash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
Warren	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	6.6	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wayne	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	6.0	6.0
White	0.0	0.0	0.0	6.8	6.8	0.0	6.8	0.0	0.0	0.0
Whiteside	0.0	0.0	0.0	0.0	1.7	0.0	1.7	3.4	1.7	0.0
Will	4.6	3.4	3.0	5.0	3.0	4.3	8.4	12.0	6.2	10.2
Williamson	1.6	1.5	0.0	1.5	0.0	4.5	0.0	4.5	1.5	7.5
Winnebago	5.7	2.4	2.7	6.4	6.4	2.7	5.1	6.4	5.1	8.5
Woodford	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	5.2
Total Illinois	**8.8**	**11.0**	**11.4**	**11.7**	**12.5**	**13.1**	**15.4**	**18.7**	**18.8**	**22.4**
Illinois Excluding Chicago	**3.4**	**3.4**	**3.9**	**4.0**	**3.9**	**4.9**	**6.1**	**8.2**	**8.0**	**9.8**

Table 15. Illinois Reported Congenital Syphilis Cases and Rates per 100,000 Live Births, 2009-2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Cases	16	28	18	27	24	27	32	18	21	29
Rates	9.4	17.0	11.2	17.0	15.3	17.0	20.2	11.7	14.1	19.4

Table 16. Illinois Reported Congenital Syphilis Rates per 100,000 Live Births by Mother's Race/Hispanic Ethnicity, 2009-2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
White - NH	0.0	1.8	0.6	0.6	1.3	1.3	0.6	1.3	1.3	2.0
Black - NH	8.2	12.1	9.9	13.8	10.2	12.0	16.4	9.1	12.0	14.1
Hispanic	0.6	2.4	0.0	1.3	3.2	0.6	3.2	0.6	0.7	2.7
Asian - NH	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
NHOPI - NH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AI/AN - NH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other/Unknown- NH	0.0	0.6	0.6	0.0	0.6	3.2	0.0	0.6	0.0	0.7
Multi - NH	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Total	**9.4**	**17.0**	**11.2**	**17.0**	**15.3**	**17.0**	**20.2**	**11.7**	**14.1**	**19.4**

NH: Non-Hispanic ethnicity, NHOPI: Native Hawaiian/Other Pacific Islander, AI/AN: American Indian/Alaskan Native, Multi-multiple races

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

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