

### Illinois Reported STD Cases and Rates per 100,000 Population by Sex 2013-2017

Chlamydia	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
Female	45,764	46,564	47,268	48,128	49,336	699.9	712.2	722.9	736.1	754.6
Male	17,943	19,917	21,966	24,008	26,089	285.2	316.5	349.1	381.5	414.6
Unknown	90	112	376	65	93					
<b>Total</b>	<b>63,797</b>	<b>66,593</b>	<b>69,610</b>	<b>72,201</b>	<b>75,518</b>	<b>497.2</b>	<b>519.0</b>	<b>542.5</b>	<b>562.7</b>	<b>588.6</b>

Gonorrhea	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
Female	8,574	7,559	7,698	8,920	9,750	131.1	115.6	117.7	136.4	149.1
Male	7,872	8,387	9,335	12,255	14,057	125.1	133.3	148.4	194.8	223.4
Unknown	18	25	97	24	52					
<b>Total</b>	<b>16,464</b>	<b>15,971</b>	<b>17,130</b>	<b>21,199</b>	<b>23,859</b>	<b>128.3</b>	<b>124.5</b>	<b>133.5</b>	<b>165.2</b>	<b>186.0</b>

P&S Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
Female	66	81	84	95	85	1.0	1.2	1.3	1.5	1.3
Male	731	782	1,001	1,165	1,140	11.6	12.4	15.9	18.5	18.1
Unknown	1	0	0	0	0					
<b>Total</b>	<b>798</b>	<b>863</b>	<b>1,085</b>	<b>1,260</b>	<b>1,225</b>	<b>6.2</b>	<b>6.7</b>	<b>8.5</b>	<b>9.8</b>	<b>9.5</b>

Early Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
Female	190	223	213	213	218	2.9	3.4	3.3	3.3	3.3
Male	1,416	1,459	1,761	2,185	2,198	22.5	23.2	28.0	34.7	34.9
Unknown	1	0	0	0	1					
<b>Total</b>	<b>1,607</b>	<b>1,682</b>	<b>1,974</b>	<b>2,398</b>	<b>2,417</b>	<b>12.5</b>	<b>13.1</b>	<b>15.4</b>	<b>18.7</b>	<b>18.8</b>

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

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

Rates for data are calculated based on 2010 U.S. Census population.

Source: Illinois Department of Public Health STD Section

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### Illinois Reported STD Cases and Rates per 100,000 Population by Age 2013-2017

Chlamydia	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
0-4	37	22	16	17	39	4.4	2.6	1.9	2.0	4.7
05-9	10	13	4	10	9	1.2	1.5	0.5	1.2	1.0
10-14	675	643	537	558	536	76.8	73.1	61.1	63.4	60.9
15-19	20,434	19,550	19,260	19,513	19,917	2,216.0	2,120.2	2,088.7	2,116.2	2,160.0
20-24	24,839	26,257	27,210	27,406	28,461	2,825.9	2,987.3	3,095.7	3,118.0	3,238.0
25-29	9,661	10,923	12,358	13,223	13,988	1,061.3	1,200.0	1,357.6	1,452.6	1,536.7
30-34	4,132	4,689	5,159	5,579	6,069	477.3	541.7	595.9	644.5	701.1
35-39	1,931	2,136	2,449	2,799	3,050	225.6	249.6	286.2	327.1	356.4
40-44	1,058	1,144	1,220	1,401	1,525	121.6	131.5	140.2	161.0	175.3
45-49	549	544	682	783	878	58.4	57.9	72.5	83.3	93.4
50+	469	670	714	912	1,045	11.7	16.7	17.8	22.7	26.0
Unknown	2	2	1	0	1					
<b>Total</b>	<b>63,797</b>	<b>66,593</b>	<b>69,610</b>	<b>72,201</b>	<b>75,518</b>	<b>497.2</b>	<b>519.0</b>	<b>542.5</b>	<b>562.7</b>	<b>588.6</b>

Gonorrhea	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
0-4	10	5	4	14	12	1.2	0.6	0.5	1.7	1.4
05-9	4	6	1	3	5	0.5	0.7	0.1	0.3	0.6
10-14	199	154	150	156	164	22.6	17.5	17.1	17.7	18.6
15-19	4,753	4,069	4,013	4,505	4,867	515.5	441.3	435.2	488.6	527.8
20-24	5,815	5,692	5,897	6,847	7,347	661.6	647.6	670.9	779.0	835.9
25-29	2,677	2,806	3,380	4,436	5,047	294.1	308.3	371.3	487.3	554.4
30-34	1,318	1,418	1,666	2,174	2,627	152.2	163.8	192.4	251.1	303.5
35-39	652	719	830	1,242	1,513	76.2	84.0	97.0	145.1	176.8
40-44	445	459	487	672	844	51.1	52.8	56.0	77.2	97.0
45-49	291	278	304	500	556	31.0	29.6	32.3	53.2	59.1
50+	300	364	398	650	877	7.5	9.1	9.9	16.2	21.9
Unknown	0	1	0	0	0					
<b>Total</b>	<b>16,464</b>	<b>15,971</b>	<b>17,130</b>	<b>21,199</b>	<b>23,859</b>	<b>128.3</b>	<b>124.5</b>	<b>133.5</b>	<b>165.2</b>	<b>186.0</b>

Rates for data are calculated based on 2010 U.S. Census population.

Source: Illinois Department of Public Health STD Section

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### Illinois Reported STD Cases and Rates per 100,000 Population by Age 2013-2017

P&S Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
0-4	1	0	0	0	0	0.1	0.0	0.0	0.0	0.0
05-9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
10-14	1	0	0	0	0	0.1	0.0	0.0	0.0	0.0
15-19	35	31	48	50	43	3.8	3.4	5.2	5.4	4.7
20-24	173	169	216	207	213	19.7	19.2	24.6	23.6	24.2
25-29	149	192	232	301	276	16.4	21.1	25.5	33.1	30.3
30-34	127	131	152	208	197	14.7	15.1	17.6	24.0	22.8
35-39	87	82	115	144	149	10.2	9.6	13.4	16.8	17.4
40-44	76	74	93	108	100	8.7	8.5	10.7	12.4	11.5
45-49	65	81	93	102	96	6.9	8.6	9.9	10.8	10.2
50+	84	103	136	140	151	2.1	2.6	3.4	3.5	3.8
Unknown	0	0	0	0						
<b>Total</b>	<b>798</b>	<b>863</b>	<b>1,085</b>	<b>1,260</b>	<b>1,225</b>	<b>6.2</b>	<b>6.7</b>	<b>8.5</b>	<b>9.8</b>	<b>9.5</b>

Early Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
0-4	1	0	0	0	0	0.1	0.0	0.0	0.0	0.0
05-9	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
10-14	1	0	0	0	1	0.1	0.0	0.0	0.0	0.1
15-19	76	64	85	81	83	8.2	6.9	9.2	8.8	9.0
20-24	334	327	374	354	390	38.0	37.2	42.6	40.3	44.4
25-29	289	348	426	555	524	31.7	38.2	46.8	61.0	57.6
30-34	237	257	292	389	391	27.4	29.7	33.7	44.9	45.2
35-39	179	180	227	291	311	20.9	21.0	26.5	34.0	36.3
40-44	174	163	163	212	199	20.0	18.7	18.7	24.4	22.9
45-49	156	152	167	220	192	16.6	16.2	17.8	23.4	20.4
50+	160	191	240	295	325	4.0	4.8	6.0	7.4	8.1
Unknown	0	0	0	1	1					
<b>Total</b>	<b>1,607</b>	<b>1,682</b>	<b>1,974</b>	<b>2,398</b>	<b>2,417</b>	<b>12.5</b>	<b>13.1</b>	<b>15.4</b>	<b>18.7</b>	<b>18.8</b>

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

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

Rates for data are calculated based on 2010 U.S. Census population.

Source: Illinois Department of Public Health STD Section

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### Illinois Reported STD Cases and Rates per 100,000 Population by Race/Ethnicity 2013-2017

Chlamydia	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
White - NH	14,480	14,741	15,899	16,808	18,100	177.3	180.5	194.7	205.8	221.6
Black - NH	28,691	27,885	29,550	28,873	30,662	1,565.3	1,521.3	1,612.2	1,575.2	1,672.8
Hispanic	7,053	7,965	8,733	9,629	10,622	347.9	392.8	430.7	474.9	523.9
Asian/PI - NH	519	579	717	740	890	88.9	99.2	122.9	126.8	152.5
AI/AN - NH	45	60	73	80	86	238.7	318.3	387.3	424.4	456.3
Other - NH	914	1,101	1,128	1,345	1,642	457.1	550.6	564.1	672.6	821.1
Unknown	12,095	14,262	13,510	14,726	13,516					
<b>Total</b>	<b>63,797</b>	<b>66,593</b>	<b>69,610</b>	<b>72,201</b>	<b>75,518</b>	<b>497.2</b>	<b>519.0</b>	<b>542.5</b>	<b>562.7</b>	<b>588.6</b>

Gonorrhea	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
White - NH	2,248	2,396	2,875	3,972	4,586	27.5	29.3	35.2	48.6	56.1
Black - NH	10,674	9,100	10,134	11,065	13,268	582.3	496.5	552.9	603.7	723.9
Hispanic	804	929	1,170	1,678	2,025	39.7	45.8	57.7	82.8	99.9
Asian/PI - NH	61	72	127	160	189	10.5	12.3	21.8	27.4	32.4
AI/AN - NH	15	7	18	23	50	79.6	37.1	95.5	122.0	265.3
Other - NH	193	203	249	309	404	96.5	101.5	124.5	154.5	202.0
Unknown	2,469	3,264	2,557	3,992	3,337					
<b>Total</b>	<b>16,464</b>	<b>15,971</b>	<b>17,130</b>	<b>21,199</b>	<b>23,859</b>	<b>128.3</b>	<b>124.5</b>	<b>133.5</b>	<b>165.2</b>	<b>186.0</b>

P&S Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
White - NH	240	287	363	425	422	2.9	3.5	4.4	5.2	5.2
Black - NH	390	400	481	482	455	21.3	21.8	26.2	26.3	24.8
Hispanic	130	128	203	259	227	6.4	6.3	10.0	12.8	11.2
Asian/PI - NH	22	16	19	42	38	3.8	2.7	3.3	7.2	6.5
AI/AN - NH	1	4	0	3	5	5.3	21.2	0.0	15.9	26.5
Other - NH	4	7	8	26	14	2.0	3.5	4.0	13.0	7.0
Unknown	11	21	11	23	64					
<b>Total</b>	<b>798</b>	<b>863</b>	<b>1,085</b>	<b>1,260</b>	<b>1,225</b>	<b>6.2</b>	<b>6.7</b>	<b>8.5</b>	<b>9.8</b>	<b>9.5</b>

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

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

Rates for data are calculated based on 2010 U.S. Census population.

Source: Illinois Department of Public Health STD Section

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**Illinois Reported STD Cases and Rates per 100,000 Population by Race/Ethnicity 2013-2017**

Early Syphilis	Cases					Rates				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
White - NH	448	503	625	770	750	5.5	6.2	7.7	9.4	9.2
Black - NH	801	831	900	979	959	43.7	45.3	49.1	53.4	52.3
Hispanic	297	272	375	506	479	14.6	13.4	18.5	25.0	23.6
Asian/PI - NH	31	29	35	58	67	5.3	5.0	6.0	9.9	11.5
AI/AN - NH	2	5	0	5	6	10.6	26.5	0.0	26.5	31.8
Other - NH	10	13	16	41	27	5.0	6.5	8.0	20.5	13.5
Unknown	18	29	23	39	129					
<b>Total</b>	<b>1,607</b>	<b>1,682</b>	<b>1,974</b>	<b>2,398</b>	<b>2,417</b>	<b>12.5</b>	<b>13.1</b>	<b>15.4</b>	<b>18.7</b>	<b>18.8</b>

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

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

Rates for data are calculated based on 2010 U.S. Census population.

Source: Illinois Department of Public Health STD Section

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## Illinois Reported STD Rate Ratios by Race/Ethnicity 2013-2017

<b>Chlamydia</b>					
<b>Race/Ethnicity</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Black:White	8.8	8.4	8.3	7.7	7.5
Hispanic:White	2.0	2.2	2.2	2.3	2.4
Asian/PI:White	0.5	0.5	0.6	0.6	0.7
AI/AN:White	1.3	1.8	2.0	2.1	2.1
Other:White	2.6	3.1	2.9	3.3	3.7

<b>Early Syphilis</b>					
<b>Race/Ethnicity</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Black:White	8.0	7.4	6.4	5.7	5.7
Hispanic:White	2.7	2.2	2.4	2.6	2.6
Asian/PI:White	1.0	0.8	0.8	1.1	1.3
AI/AN:White	1.9	4.3	0.0	2.8	3.5
Other:White	0.9	1.1	1.0	2.2	1.5

<b>Gonorrhea</b>					
<b>Race/Ethnicity</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Black:White	21.2	16.9	15.7	12.4	12.9
Hispanic:White	1.4	1.6	1.6	1.7	1.8
Asian/PI:White	0.4	0.4	0.6	0.6	0.6
AI/AN:White	2.9	1.3	2.7	2.5	4.7
Other:White	3.5	3.5	3.5	3.2	3.6

<b>P&amp;S Syphilis</b>					
<b>Race/Ethnicity</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Black:White	7.2	6.2	5.9	5.1	4.8
Hispanic:White	2.2	1.8	2.3	2.5	2.2
Asian/PI:White	1.3	0.8	0.7	1.4	1.3
AI/AN:White	1.8	6.0	0.0	3.1	5.1
Other:White	0.7	1.0	0.9	2.5	1.4

Rate Ratio is calculated by dividing the rate of population 1 by the rate of population2 ( $r1/r2$ ). The interpretation of the value of a rate ratio is that a rate ratio of 1.0 indicates equal rates in the two groups, a rate ratio greater than 1.0 indicates an increased risk for the group in the numerator, and a rate ratio less than 1.0 indicates a decreased risk for the group in the numerator.

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

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

PI: Pacific Islander, AI/AN: American Indian/Alaskan Native, Other: Other or multiple races

All races are non-Hispanic ethnicity (Black, White, Asian/PI, AI/AN, Other)