Chlamydia — Rates of Reported Cases by Race/Ethnicity and Sex, United States, 2016

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Men Rate (per 100,000 population)</th>
<th>Women Rate (per 100,000 population)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AI/AN*</td>
<td>839.0</td>
<td>1112.1</td>
</tr>
<tr>
<td>Asians</td>
<td>376.7</td>
<td>1387.2</td>
</tr>
<tr>
<td>Blacks</td>
<td>84.0</td>
<td>1350</td>
</tr>
<tr>
<td>Hispanics</td>
<td>219.8</td>
<td>1800</td>
</tr>
<tr>
<td>NHOPI*</td>
<td>333.4</td>
<td>2250</td>
</tr>
<tr>
<td>Whites</td>
<td>126.4</td>
<td></td>
</tr>
<tr>
<td>Multirace</td>
<td>101.7</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>330.5</td>
<td>657.3</td>
</tr>
</tbody>
</table>

* AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.

**NOTE:** Includes 50 states and the District of Columbia reporting race/ethnicity data in Office of Management and Budget compliant formats in 2016.
Chlamydia — Rates of Reported Cases Among Men Aged 15–24 Years by State, United States and Outlying Areas, 2016

NOTE: Rates for Guam and the Virgin Islands were calculated by using the 2010 population estimates.
Chlamydia — Rates of Reported Cases Among Women Aged 15–24 Years by State, United States and Outlying Areas, 2016

NOTE: Rates for Guam and the Virgin Islands were calculated by using the 2010 population estimates.
Chlamydia — Prevalence Among Women Aged 16–24 Years Entering the National Job Training Program (NJTP) by State of Residence, United States and Outlying Areas, 2016

Fewer than 100 women who resided in these states/areas and entered the NJTP were screened for chlamydia in 2016.
Chlamydia — Prevalence Among Men Aged 16–24 Years Entering the National Job Training Program (NJTP) by State of Residence, United States and Outlying Areas, 2016

* Fewer than 100 men who resided in these states/areas and entered the NJTP were screened for chlamydia in 2016.
Gonorrhea — Rate Ratios* by Race/Ethnicity, United States, 2012–2016

* Rate ratios are calculated as the rate of reported gonorrhea cases per 100,000 population for a given racial or ethnic minority population divided by the rate of reported gonorrhea cases per 100,000 population for Whites. Any population with a lower rate of reported cases of gonorrhea than the White population will have a rate ratio of less than 1:1.

† Y-axis is log scale.
‡ AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.

Gonorrhea — Rates of Reported Cases by Race/Ethnicity and Sex, United States, 2016

Men

<table>
<thead>
<tr>
<th>Rate (per 100,000 population)</th>
<th>Race/Ethnicity</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>750  600  450  300  150  0</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>568.4</td>
<td>AI/AN*</td>
<td>287.7</td>
</tr>
<tr>
<td>196.8</td>
<td>Asians</td>
<td>14.5</td>
</tr>
<tr>
<td>43.4</td>
<td>Blacks</td>
<td>400.7</td>
</tr>
<tr>
<td>117.0</td>
<td>Hispanics</td>
<td>74.2</td>
</tr>
<tr>
<td>171.1</td>
<td>NHOPI*</td>
<td>160.0</td>
</tr>
<tr>
<td>64.1</td>
<td>Whites</td>
<td>47.5</td>
</tr>
<tr>
<td>75.1</td>
<td>Multirace</td>
<td>49.7</td>
</tr>
<tr>
<td>170.7</td>
<td>Total</td>
<td>121.0</td>
</tr>
</tbody>
</table>

* AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.

Gonorrhea — Rates of Reported Cases Among Women Aged 15–24 Years by State, United States and Outlying Areas, 2016

NOTE: Rates for Guam and the Virgin Islands were calculated by using the 2010 population estimates.
Gonorrhea — Rates of Reported Cases Among Men Aged 15–24 Years by State, United States and Outlying Areas, 2016

Rate per 100,000 population

- <= 163 (n=11)
- 164 - 295 (n=11)
- 296 - 420 (n=11)
- 421 - 553 (n=11)
- >=554 (n=10)

NOTE: Rates for Guam and the Virgin Islands were calculated by using the 2010 population estimates.
Gonorrhea — Prevalence Among Women Aged 16–24 Years Entering the National Job Training Program (NJTP) by State of Residence, United States and Outlying Areas, 2016

* Fewer than 100 women who resided in these states/areas and entered the NJTP were screened for gonorrhea in 2016.
Gonorrhea — Prevalence Among Men Aged 16–24 Years Entering the National Job Training Program (NJTP) by State of Residence, United States and Outlying Areas, 2016

* Fewer than 100 men who resided in these states/areas and entered the NJTP were screened for gonorrhea in 2016.
Gonorrhea — Rates of Reported Cases by County, United States, 2016

NOTE: Refer to the NCHHSTP Atlas for further county-level rate information: https://www.cdc.gov/nchhstp/atlas/.
Gonorrhea — Rate Ratios* by Race/Ethnicity and Region, United States, 2016

* Rate ratios are calculated as the rate of reported gonorrhea cases per 100,000 population for a given racial or ethnic minority population divided by the rate of reported gonorrhea cases per 100,000 population for Whites. Any population with a lower rate of reported cases of gonorrhea than the White population will have a rate ratio of less than 1:1.

† Y-axis is log scale.
‡ AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.
Primary and Secondary Syphilis — Rates of Reported Cases by Race/Ethnicity and Sex, United States, 2016

* AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.

Congenital Syphilis — Rates of Reported Cases by Year of Birth and Race/Ethnicity of Mother, United States, 2007–2016

* AI/AN = American Indians/Alaska Natives.

NOTE: National Center for Health Statistics bridged race categories are presented to allow the display of data across several years.
Primary and Secondary Syphilis — Rates of Reported Cases by Race/Ethnicity and Sex, United States, 2016

* AI/AN = American Indians/Alaska Natives; NHOPi = Native Hawaiians/Other Pacific Islanders.

Syphilis — Rates of Reported Cases by Stage of Infection, United States, 1941–2016

NOTE: Data collection for syphilis began in 1941; however, syphilis became nationally notifiable in 1944. Refer to the National Notifiable Disease Surveillance System (NNDSS) website for more information: https://wwwn.cdc.gov/nndss/conditions/syphilis/.
Primary and Secondary Syphilis — Rates of Reported Cases by Region, United States, 2007–2016
Primary and Secondary Syphilis — Rates of Reported Cases by State, United States and Outlying Areas, 2016

NOTE: The total rate of reported cases of primary and secondary syphilis for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 8.7 per 100,000 population.
Primary and Secondary Syphilis — Rates of Reported Cases by County, United States, 2016

* In 2016, 1,699 (54.1%) of 3,140 counties in the United States reported no cases of primary and secondary syphilis. Refer to the NCHHSTP Atlas for further county-level rate information: https://www.cdc.gov/nchhstp/atlas/.
Primary and Secondary Syphilis — Rates of Reported Cases by Sex and Male-to-Female Rate Ratios, United States, 1990–2016

Rate (per 100,000 population)

- Male Rate
- Female Rate
- Total Rate
- Male-to-Female Rate Ratio

Rate Ratio (log scale)

- 16:1
- 8:1
- 4:1
- 2:1
- 1:1

Year


* 36 states were able to classify ≥70% of reported cases of primary and secondary syphilis as either MSM†, MSW†, or women for each year during 2012–2016.
† MSM = Gay, bisexual, and other men who have sex with men (collectively referred to as MSM); MSW = Men who have sex with women only.
Primary and Secondary Syphilis — Distribution of Cases by Sex and Sexual Behavior, United States, 2016

- **52%**: Cases with unknown sex (n = 41)
- **17%**: Men who have sex with women only (n = 3880)
- **14%**: Men who have sex with men only (n = 14553)
- **11%**: Women (n = 3049)
- **6%**: Men who have sex with men and women (n = 1602)
- **0%**: Men without data on sex of sex partners (n = 4689)
Primary and Secondary Syphilis — Rates of Reported Cases by Age Group and Sex, United States, 2016

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-14</td>
<td>0.1</td>
<td>0.1</td>
</tr>
<tr>
<td>15-19</td>
<td>3.3</td>
<td>6.7</td>
</tr>
<tr>
<td>20-24</td>
<td>6.7</td>
<td>5.6</td>
</tr>
<tr>
<td>25-29</td>
<td>4.3</td>
<td>3.0</td>
</tr>
<tr>
<td>30-34</td>
<td>1.9</td>
<td>1.2</td>
</tr>
<tr>
<td>35-39</td>
<td>1.9</td>
<td>0.4</td>
</tr>
<tr>
<td>40-44</td>
<td>6.8</td>
<td>0.0</td>
</tr>
<tr>
<td>45-54</td>
<td>1.3</td>
<td>0.0</td>
</tr>
<tr>
<td>55-64</td>
<td></td>
<td>0.0</td>
</tr>
<tr>
<td>65+</td>
<td></td>
<td>1.9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>48.5</td>
<td>3.3</td>
</tr>
</tbody>
</table>

Rate (per 100,000 population)
Primary and Secondary Syphilis — Rates of Reported Cases Among Women Aged 15–44 Years by Age Group, United States, 2007–2016

Rate (per 100,000 population)

Year


Age Group

15-19 30-34
20-24 35-39
25-29 40-44
Primary and Secondary Syphilis — Rates of Reported Cases Among Men Aged 15–44 Years by Age Group, United States, 2007–2016

Rate (per 100,000 population)
Primary and Secondary Syphilis — Rates of Reported Cases by Race/Ethnicity, United States, 2012–2016

Rate (per 100,000 population)

* AI/AN = American Indians/Alaska Natives; NHOPI = Native Hawaiians/Other Pacific Islanders.

Primary and Secondary Syphilis — Reported Cases by Sex, Sexual Behavior, and HIV Status, United States, 2016

* MSM = Gay, bisexual, and other men who have sex with men (collectively referred to as MSM); MSW = Men who have sex with women only.
Primary and Secondary Syphilis — Reported Cases by Reporting Source and Sex, United States, 2007–2016
Primary and Secondary Syphilis — Percentage of Reported Cases* by Sex, Sexual Behavior, and Selected Reporting Sources, United States, 2016

* Of all primary and secondary cases, 9.5% had a missing or unknown reporting source. Among all cases with a known reporting source, the reporting source categories presented represent 57.6% of cases; 42.4% were reported from sources other than those shown.

† HMO = health maintenance organization; MSM = Gay, bisexual, and other men who have sex with men (collectively referred to as MSM); MSW = Men who have sex with women only.
Congenital Syphilis — Reported Cases by Year of Birth and Rates of Reported Cases of Primary and Secondary Syphilis Among Women, United States, 2007–2016

* CS = Congenital syphilis; P&S = Primary and secondary syphilis.
Chancroid — Reported Cases by Year, United States, 1941–2016

NOTE: Data collection for chancroid began in 1941; however, chancroid became nationally notifiable in 1944. Refer to the National Notifiable Disease Surveillance System (NNDSS) website for more information: https://wwwn.cdc.gov/nndss/conditions/chancroid/.

Prevalence, %

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2003-2006</th>
<th>2009-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20-24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-34</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Error bars indicate 95% confidence interval.
Cervical Low- and High-Grade Squamous Intraepithelial Lesions and Intraepithelial Neoplasia Grades 2 and 3 — Prevalence per 1000 Person-Years Among Female Enrollees in Private Health Plans Aged 15–39 Years, by Age Group and Year, 2007–2014

Genital Warts — Prevalence per 1000 Person-Years Among Enrollees in Private Health Plans Aged 10–39 Years by Sex, Age Group, and Year, 2003–2010

A. Females

B. Males


NOTE: Error bars indicate 95% confidence interval.

Trichomonas vaginalis and Other Vaginal Infections Among Females — Initial Visits to Physicians’ Offices, United States, 1966–2015

Visits (in thousands)

NOTE: The relative standard errors for *Trichomonas vaginalis* infection estimates range from 23% to 17% and for other vaginal infection estimates range from 13% to 8%.

SOURCE: National Disease and Therapeutic Index, IMS Health, Integrated Promotional Services™, IMS Health Report, 1966–2015. The 2016 data were not obtained in time to include them in this report.