US STD Surveillance Data
NOTE: The total rate of chlamydia for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 453.5 per 100,000 population.
NOTE: The total rate of gonorrhea for the United States and outlying area (Guam, Puerto Rico, and Virgin Islands) was 106.3 per 100,000 population.
Primary and Secondary Syphilis—Rates by County, United States, 2012

NOTE: The total rate of primary and secondary syphilis for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 5.1 per 100,000 population.
Primary and Secondary Syphilis and HIV—Proportion of MSM* Attending STD Clinics with Primary and Secondary Syphilis who are Co-infected with HIV, STD Surveillance Network (SSuN), 2012

*MSM=men who have sex with men.

NOTE: Includes sites that reported data on at least 25 MSM with primary and secondary syphilis in 2012.

*Among men who have sex with men who were tested for gonorrhea and/or chlamydia.

*Fig T, SR, Pg 76
10 Largest Racial & Ethnic Health Disparities in the U.S. based on Healthy People 2010 Objectives
African-American rates compared to lowest rate
(from: Keppel et al, American Journal of Epidemiology, 2007)

% Difference in Rates

1. GC Incidence
2. GC incidence among females
3. Congenital Syphilis
4. AIDS Incidence
5. HIV Deaths
6. Nonfatal firearm injuries
7. TB Incidence
8. P&S Syphilis Incidence
9. Homicides
10. Drug-induced deaths

1. Per 100,000 population (2003)
2. Females aged 15-44, per 100,000 female population (2003)
3. Per 100,000 live births (2003)
4. Per 100,000 population aged ≥13 yrs (2003)
5. Age-adjusted rate per 100,000 standard population (2002)
6. Per 100,000 population (2001)
7. Per 100,000 population (2003)
8. Primary and Secondary Syphilis, per 100,000 population (2003)
9. Age-adjusted rate per 100,000 standard population (2002)
10. Age-adjusted rate per 100,000 standard population (2002)
CA STD Surveillance Data
Incidence Rates of Chlamydia, Gonorrhea, P&S Syphilis, and HIV/AIDS by Race/Ethnicity and Gender — California, 2012

**Chlamydia**
- NA/AN: Male 50, Female 100
- A/PI: Male 50, Female 50
- Black: Male 1000, Female 1500
- Latino: Male 200, Female 300
- White: Male 100, Female 200

**Gonorrhea**
- NA/AN: Male 50, Female 50
- A/PI: Male 50, Female 50
- Black: Male 1000, Female 1500
- Latino: Male 200, Female 300
- White: Male 100, Female 200

**P&S Syphilis**
- NA/AN: Male 50, Female 50
- A/PI: Male 50, Female 50
- Black: Male 1000, Female 1500
- Latino: Male 200, Female 300
- White: Male 100, Female 200

**HIV/AIDS (living 12/31/11)**
- NA/AN: Male 50, Female 50
- A/PI: Male 50, Female 50
- Black: Male 1000, Female 1500
- Latino: Male 200, Female 300
- White: Male 100, Female 200

Note: NA/AN = Native American/Alaskan Native, A/PI = Asian/Pacific Islander

Rev. 8/2013

STD Control Branch
Gonorrhea Rates by Health Jurisdiction & Race/Ethnicity
California, 2010

Note: Cases with unspecified race have been redistributed based on the ratio of individual races to total known races. Cases with missing gender have been excluded from the gender-specific redistribution analysis.
Source: California Department of Public Health, STD Control Branch
African American Gonorrhea Cases and Rates by Health Jurisdiction in California, 2010

Cases (w/ proportional redistribution of unknown races)

Rates (w/ proportional redistribution of unknown races)

Note: Cases with unspecified race have been redistributed based on the ratio of individual races to total known races. For comparison purposes, rates are not presented for jurisdictions with less than 20 cases (redistributed) because of instability.
LAC STD Surveillance Data, 2013
A total of 66,290 STD and HIV/AIDS cases were reported in LAC in 2013:
- 72.6% Chlamydia
- 18.8% Gonorrhea
- 5.6% Syphilis
- 2.7% HIV/AIDS

*Pelvic Inflammatory Disease (PID) includes Chlamydia, Non-Chlamydia, Gonococcal, and Non-Gonococcal.
Note: Data are reported as of September 2014 and exclude cases of Chlamydia, Gonorrhea, Syphilis, and PID in Long Beach and Pasadena.

Source: Division of HIV and STD Programs
### Chlamydia, Gonorrhea, P&S Syphilis and HIV Cases Diagnosed and Rates for Selected US Urban Areas, 2012

<table>
<thead>
<tr>
<th>Geographic Area</th>
<th>Chlamydia Rate (n)</th>
<th>Gonorrhea Rate (n)</th>
<th>P&amp;S Syphilis Rate (n)</th>
<th>HIV Rate (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Los Angeles County, CA³</strong></td>
<td>521 (48,461)</td>
<td>123 (11,425)</td>
<td>9 (878)</td>
<td>19 (1,911)</td>
</tr>
<tr>
<td><strong>Chicago, IL⁴</strong></td>
<td>1,039 (28,006)</td>
<td>360 (9,715)</td>
<td>21 (577)</td>
<td>37 (1,008)</td>
</tr>
<tr>
<td><strong>Houston, TX⁵</strong></td>
<td>836 (17,561)</td>
<td>263 (5,519)</td>
<td>21 (442)</td>
<td>53 (1,114)</td>
</tr>
<tr>
<td><strong>King County, WA⁵</strong></td>
<td>357 (6,896)</td>
<td>81 (1,560)</td>
<td>12 (223)</td>
<td>15 (292)</td>
</tr>
<tr>
<td><strong>Miami-Dade County, FL</strong></td>
<td>387 (9,650)</td>
<td>97 (2,412)</td>
<td>14 (348)</td>
<td>50 (1,262)</td>
</tr>
<tr>
<td><strong>New York, NY</strong></td>
<td>764 (62,460)</td>
<td>180 (14,747)</td>
<td>12 (996)</td>
<td>38 (3,141)</td>
</tr>
<tr>
<td><strong>San Francisco, CA⁵</strong></td>
<td>605 (4,871)</td>
<td>309 (2,486)</td>
<td>61 (489)</td>
<td>51 (413)</td>
</tr>
<tr>
<td><strong>Washington, D.C.⁴,⁵</strong></td>
<td>1,094 (6,584)</td>
<td>427 (2,572)</td>
<td>27 (165)</td>
<td>119 (718)</td>
</tr>
<tr>
<td><strong>United States⁴</strong></td>
<td>457 (1,422,976)</td>
<td>108 (334,820)</td>
<td>5 (15,667)</td>
<td>16 (42,181)</td>
</tr>
</tbody>
</table>

1. Rate per 100,000 population.
2. New HIV diagnoses, regardless of stage of infection.
3. Excludes cases of Chlamydia, Gonorrhea and P&S Syphilis in Long Beach and Pasadena.
4. 2012 data not available, rates are from 2011. Chicago and U.S. data is from 2012 with the exception of the HIV data which is from 2011.
5. Rates not provided in source document, estimated rates were calculated using the 2010 U.S. census population.

Source: LAC Division of HIV and STD Programs
Rates of Chlamydia, Gonorrhea, P&S Syphilis and HIV/AIDS by Race/Ethnicity and Gender, LAC 2013¹

1 Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown; 2013 data are provisional due to reporting delay.

2 Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena.

3 Data are from I-HARS system; includes cases in Long Beach and Pasadena.

Source: Division of HIV and STD Programs
Rates of Chlamydia, Gonorrhea, P&S Syphilis and HIV/AIDS by Age and Gender, LAC 2013

1 Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown; 2013 data are provisional due to reporting delay.

2 Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena.

3 Data are from I-HARS system; includes cases in Long Beach and Pasadena.

Source: Division of HIV and STD Programs
Chlamydia, Gonorrhea and Syphilis (P&S and EL) Rates by Gender and Race/Ethnicity, LAC, 2009-2013
Chlamydia, Gonorrhea and P&S Syphilis Rates, Los Angeles County, 2009-2013

Source: Division of HIV and STD Programs

1 Data are from STD Casewatch as of 07/25/2014; excludes cases in Long Beach and Pasadena; 2011-2013 data are provisional due to reporting delay.
Chlamydia Rates Among Males by Race/Ethnicity, LAC 2009-2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
Chlamydia Rates Among Females by Race/Ethnicity, LAC 2009-2013

1 Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
Gonorrhea Rates Among Males by Race/Ethnicity, LAC 2009-2013¹

¹ Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
Gonorrhea Rates Among Females by Race/Ethnicity, LAC 2009-2013¹

1 Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
P&S Syphilis Rates Among Males by Race/Ethnicity, LAC 2009-2013

![Graph showing syphilis rates among males by race/ethnicity, LAC 2009-2013](image)

- **Rate Per 100,000**
- **2009 2010 2011 2012 2013**
- **White**
- **African American**
- **Latino**
- **Asian**

1 Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
Early Latent Syphilis Rates Among Males by Race/Ethnicity, LAC 2009-2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for groups with fewer than 5 cases are not shown; rates for API and NA may be unstable due to small numbers. 2011-2013 data are provisional due to reporting delay.

Source: Division of HIV and STD Programs
Proportion of MSM and MSMW with Primary and Secondary Syphilis who are Co-infected with HIV, LAC, 2009-2013¹

¹ Data are from STD Casewatch as of 09/26/2014; excludes cases in Long Beach and Pasadena; 2011-2013 data are provisional due to reporting delay; sexual orientation is based on self-report; all HIV cases are confirmed.
Chlamydia, Gonorrhea and P&S Syphilis Rates by Age, Race/Ethnicity and Gender, LAC, 2013
Chlamydia Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena. 2013 data are provisional due to reporting delay. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Chlamydia Rates for Females by Age Group & Race/Ethnicity, Los Angeles County, 2013\(^1\)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>White</th>
<th>African American</th>
<th>Latino</th>
<th>Native American</th>
<th>Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-19</td>
<td></td>
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<tr>
<td>20-24</td>
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<tr>
<td>25-34</td>
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<tr>
<td>35-44</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45+</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\)Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; 2013 data are provisional due to reporting delay. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Gonorrhea Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; 2013 data are provisional due to reporting delay. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Gonorrhea Rates for Females by Age Group & Race/Ethnicity, Los Angeles County, 2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; 2013 data are provisional due to reporting delay. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Primary & Secondary Syphilis Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2013

Data are from STD Casewatch as of 07/25/2014; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; 2013 data are provisional due to reporting delay. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Chlamydia, Gonorrhea and P&S Syphilis Rates and New Cases by SPA and Zipcode, LAC, 2013
2013 Chlamydia Cases per 100,000 by Census Tract & Service Planning Area (SPA)

Chlamydia Cases per 100,000

68 - 377
378 - 670
671 - 1,098
1,099 - 4,918
4,919 - 16,590

Data Unavailable
<5 Cases
Unstable Population Measures

COUNTY OF LOS ANGELES
Public Health
Division of HIV and STD Programs

800-54-HIV
2011-12 STD & HIV Data
Prepared by
HIV/AIDS Data Services
Los Angeles County Department of Public Health

Map Scale 1:585,000
Miles
2013 Gonorrhea Cases per 100,000 by Census Tract & Service Planning Area (SPA)
2013 Syphilis Cases per 100,000 by Census Tract & Service Planning Area (SPA)
### Chlamydia, Gonorrhea, P&S Syphilis, and HIV Rates and Cases by Service Planning Area (SPA), LAC 2013

<table>
<thead>
<tr>
<th>Service Planning Area (SPA)</th>
<th>Chlamydia Rate (n)</th>
<th>Gonorrhea Rate (n)</th>
<th>P&amp;S Syphilis Rate (n)</th>
<th>HIV Rate (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antelope Valley (1)</td>
<td>533 (2,086)</td>
<td>100 (389)</td>
<td>5 (18)</td>
<td>8 (32)</td>
</tr>
<tr>
<td>San Fernando (2)</td>
<td>352 (7,653)</td>
<td>85 (1,851)</td>
<td>8 (168)</td>
<td>11 (241)</td>
</tr>
<tr>
<td>San Gabriel (3)</td>
<td>359 (5,872)</td>
<td>63 (1,029)</td>
<td>4 (71)</td>
<td>9 (152)</td>
</tr>
<tr>
<td>Metro (4)</td>
<td>677 (7,719)</td>
<td>301 (3,434)</td>
<td>34 (389)</td>
<td>53 (600)</td>
</tr>
<tr>
<td>West (5)</td>
<td>313 (2,024)</td>
<td>84 (545)</td>
<td>8 (49)</td>
<td>13 (81)</td>
</tr>
<tr>
<td>South (6)</td>
<td>955 (9,837)</td>
<td>246 (2,539)</td>
<td>11 (115)</td>
<td>23 (235)</td>
</tr>
<tr>
<td>East (7)</td>
<td>480 (6,288)</td>
<td>80 (1,050)</td>
<td>7 (98)</td>
<td>11 (143)</td>
</tr>
<tr>
<td>South Bay (8)</td>
<td>470 (5,061)</td>
<td>120 (1,288)</td>
<td>8 (86)</td>
<td>18 (272)</td>
</tr>
<tr>
<td>Unknown</td>
<td>---- (1,542)</td>
<td>---- (360)</td>
<td>---- (16)</td>
<td>---- (23)</td>
</tr>
<tr>
<td><strong>LAC Total</strong></td>
<td><strong>511 (48,099)</strong></td>
<td><strong>133 (12,486)</strong></td>
<td><strong>11 (1,014)</strong></td>
<td><strong>18 (1,779)</strong></td>
</tr>
</tbody>
</table>

1 STD data are from STD Casewatch and exclude cases in Long Beach and Pasadena; HIV data are from the I-HARS system and include cases in Long Beach and Pasadena; 2013 data are provisional due to reporting delay.

2 Per 100,000 population.

Source: Division of HIV and STD Programs
Chlamydia, Gonorrhea and P&S Syphilis Positivity among LAC STD Clinic Patients by Race/Ethnicity and Gender of Sex Partner, 2013

1 Includes 20,856 persons who were tested for CT; 20,911 for GC and 18,830 for P&S SY in 2013; Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Proportion of STD Clinic Patients Testing Positive for Chlamydia, Gonorrhea and P&S Syphilis, by Race/Ethnicity, LAC STD Clinics 2013

Source: Division of HIV and STD Programs

1 Includes 20,856 persons who were tested for CT; 20,911 for GC and 18,830 for P&S SY in 2013; Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.
Proportion of MSM, MSW and Women Testing Positive for Chlamydia by Race/Ethnicity, LAC STD Clinics 2013

1 Includes 20,856 persons who were tested for CT; 20,911 for GC and 18,830 for P&S SY in 2013; Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Proportion of MSM, MSW and Women Testing Positive for Gonorrhea by Race/Ethnicity, LAC STD Clinics 2013¹

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>MSM</th>
<th>MSW</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>14.5</td>
<td>1.4</td>
<td>2.3</td>
</tr>
<tr>
<td>African American</td>
<td>25.1</td>
<td>8.2</td>
<td>4.6</td>
</tr>
<tr>
<td>Latino</td>
<td>16.6</td>
<td>3.5</td>
<td>4.6</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>16.6</td>
<td>1.3</td>
<td>2.3</td>
</tr>
</tbody>
</table>

¹ Includes 20,856 persons who were tested for CT; 20,911 for GC and 18,830 for P&S SY in 2013; Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs
Proportion of MSM, MSW and Women Testing Positive for P&S Syphilis by Race/Ethnicity, LAC STD Clinics 2013

1 Includes 20,856 persons who were tested for CT; 20,911 for GC and 18,830 for P&S SY in 2013; Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

Source: Division of HIV and STD Programs