Sexually Transmitted Diseases in San Diego County, 2012 Data Slides

County of San Diego, Health and Human Services Agency, HIV, STD and Hepatitis Branch of Public Health Services

September 2013

www.STDSanDiego.org
Preface
This publication, *Sexually Transmitted Diseases in San Diego County, 2012 Data Slides*, includes reported disease data collected through 2012 for chlamydia, gonorrhea and syphilis. All tables and figures published here supersede those in prior publications.

This slide set provides a comprehensive picture of reported sexually transmitted disease trends and current morbidity in San Diego. These data are compiled to guide policy and program development within the County of San Diego’s HIV, STD and Hepatitis Branch, local STD programs, and other public health agencies.

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Suggested Citation
STDs Reported Among San Diego County Residents, 1997 – 2012

Note: scale for syphilis is different
Chlamydia
Chlamydia Cases and Rates by Year
San Diego County, 1993–2012
Chlamydia Rates by Gender and Year
San Diego County, 1990 – 2012

* Rates per 100,000 population.
Male Rectal Chlamydia Infections
San Diego County, 2005 – 2008

Rectal or Pharyngeal Chlamydia Infections, Males
San Diego County, 2005 – 2012

Year

No. of Cases

2005 2006 2007 2008 2009 2010 2011 2012

10 63 295 345 402 422 526 595
Chlamydia Cases by Gender and Age
San Diego County, 2012

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Female</th>
<th>Male</th>
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<tbody>
<tr>
<td>&lt;10</td>
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<tr>
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<td>35-44</td>
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</table>
Chlamydia Rates by Gender and Age
San Diego County, 2012

Key points
Chlamydia Cases by Gender and Race/Ethnicity
San Diego County, 2012

52% of cases are missing race/ethnicity and are not included in rates above.
Chlamydia Rates by Gender and Race/Ethnicity
San Diego County, 2012

52% of cases are missing race/ethnicity and are not included in rates above
Chlamydia Cases By Provider Type
San Diego County, 2012

- Planned Parenthood: 35%
- Private MD/HMO: 36%
- Military: 10%
- Student Health: 1%
- Hospital/Emergency Room: 1%
- Community Health Clinics: 9%
- Correctional Facilities: 2%
- County STD Clinics: 6%
- Other <1%
Gonorrhea
Gonorrhea Rates by Gender and Year
San Diego County, 1993 – 2012

* Rates per 100,000 population.
Gonorrhea Cases by Gender and Age
San Diego County, 2012

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10</td>
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</tr>
<tr>
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<td>35-44</td>
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Gonorrhea Rates by Gender and Age
San Diego County, 2012

Key points
Gonorrhea Cases by Gender and Race/Ethnicity
San Diego County, 2012

48% of cases are missing race/ethnicity and are not included in counts above
Gonorrhea Rates by Gender and Race/Ethnicity
San Diego County, 2012

48% of cases are missing race/ethnicity and are not included in rates above
Gonorrhea Cases by Provider Type
San Diego County, 2012

- Private MD/HMO: 36%
- County STD Clinics: 22%
- Planned Parenthood: 20%
- Military: 6%
- Student Health: 1%
- Community Health Clinics: 12%
- Correctional Facilities: 2%
- Hospital/Emergency Room: 1%
- Other: <1%
Syphilis
Primary & Secondary Syphilis Cases by Year
San Diego County, 1988 – 2012

<table>
<thead>
<tr>
<th>Year</th>
<th>Other</th>
<th>Men who have sex with men</th>
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<tbody>
<tr>
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<tr>
<td>1989</td>
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<td>2007</td>
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<td>2009</td>
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<td>2010</td>
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<tr>
<td>2011</td>
<td>236</td>
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<tr>
<td>2012</td>
<td>328</td>
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</tbody>
</table>
Primary & Secondary Syphilis Cases and Rates by Year – San Diego County, 1988 – 2012

![Graph showing the number of cases and rate per 100,000 population of Primary & Secondary Syphilis cases from 1988 to 2012 in San Diego County.](image-url)
Primary & Secondary Syphilis Rates by Gender and Year – San Diego County, 1997 – 2012

* Rates per 100,000 population.
Primary & Secondary Syphilis Cases by Gender and Age – San Diego County, 2012

- **Female**
- **Male**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>No. of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;10</td>
<td>0</td>
</tr>
<tr>
<td>10-14</td>
<td>0</td>
</tr>
<tr>
<td>15-19</td>
<td>1</td>
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<td>25-29</td>
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<td>30-34</td>
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<td>35-44</td>
<td>82</td>
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<tr>
<td>45+</td>
<td>89</td>
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</table>

COUNTY OF SAN DIEGO
HEALTH AND HUMAN SERVICES AGENCY
Primary & Secondary Syphilis Rates by Gender and Age – San Diego County, 2012

Key points:

- [Chart showing rates per 100,000 population for age groups and gender.]

Rate per 100,000 population

- Age Group: <10, 10-14, 15-19, 20-24, 25-29, 30-34, 35-44, 45+
- Gender: Female, Male

- Rates for 15-19 age group:
  - Female: 0.9
  - Male: 2.4

- Rates for 25-29 age group:
  - Female: 0.8
  - Male: 51.0

- Rates for 30-34 age group:
  - Female: 4.5
  - Male: 43.8

- Rates for 35-44 age group:
  - Female: 1.5
  - Male: 39.5

- Rates for 45+ age group:
  - Female: 0.3
  - Male: 16.4
Primary & Secondary Syphilis Cases by Gender and Race/Ethnicity – San Diego County, 2012

- Native American/Alaskan Native: Male 2, Female 0
- Asian/Pacific Islander: Male 17, Female 0
- Black: Male 27, Female 6
- Hispanic: Male 97, Female 5
- White: Male 162, Female 0
- Other: Male 0, Female 1
Primary & Secondary Syphilis Rates by Gender and Race/Ethnicity – San Diego County, 2012

Rate per 100,000 population

- Native American/Alaskan Native: 0.0
- Asian/Pacific Islander: 10.2
- Black: 36.0
- Hispanic: 19.0
- White: 21.2
- Other: 1.9

Gender:
- Female
- Male
MSM Primary & Secondary Syphilis Cases Co-Infected with HIV by Year
San Diego County, 2000 - 2012

MSM=Men Who Have Sex With Men
Meeting Venues, Interviewed MSM Primary & Secondary Syphilis Cases
San Diego County, 2001 – 2012

Internet 50%
Bars/Clubs 28%
Bathhouses/Sex Clubs 13%
Private/Circuit Parties 2%

MSM=Men Who Have Sex With Men
Reported Use of Internet Sites by Year Interviewed
MSM Primary & Secondary Syphilis Cases
San Diego County, 2004 – 2012

MSM = Men Who Have Sex With Men
Reported use of sites is not mutually exclusive
Reported Substance Use of Interviewed MSM Primary & Secondary Syphilis Cases by Year San Diego County, 2004 – 2012

MSM = Men Who Have Sex With Men
Primary & Secondary Syphilis Cases by Provider Type - San Diego County, 2012

- County STD Clinics: 36%
- Private MD/HMO: 13%
- Correctional Facilities: 2%
- Community Health Clinics: 6%
- HIV Care/EIP Facility: 31%
- Military: 3%
- Planned Parenthood: 6%
- Other: <1%