STDs in Kern County

Kern County Public Health Services Department

2018
# Kern STD Summary (2018)

<table>
<thead>
<tr>
<th>Disease</th>
<th>Number of Cases</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia</td>
<td>6,957</td>
<td>19 per day</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>2,317</td>
<td>6 per day</td>
</tr>
<tr>
<td>Syphilis</td>
<td>1,520</td>
<td>4 per day</td>
</tr>
<tr>
<td>HIV</td>
<td>153</td>
<td>1 per 2.4 days (3/week)</td>
</tr>
</tbody>
</table>

**Kern County**

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<tr>
<th>Disease</th>
<th>Number of Cases</th>
<th>Frequency</th>
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<tbody>
<tr>
<td>Congenital Syphilis</td>
<td>56</td>
<td>1 per week</td>
</tr>
</tbody>
</table>
Kern County Chlamydia Cases

27% increase since 2010

Number of Cases

Rate per 100,000 Population

Cases Rate


27% increase since 2010
Chlamydia Rates by Jurisdiction

Ranked 3rd worst in the State

Rate per 100,000 Population


31%
Kern County Gonorrhea Cases
Gonorrhea Rates by Jurisdiction

- Ranked 4th worst in the State
- 28%
Kern County Syphilis Cases (All Stages)
Kern County Primary and Secondary Syphilis Cases

Number of Cases

Rate per 100,000 Population

Cases
Rate


0 5 10 15 20 25 30 35

0 50 100 150 200 250 300 350
Primary & Secondary Rates by Jurisdiction

Ranked 6th worst in the State

Rate per 100,000 Population


Kern California U.S.
Kern County Congenital Syphilis

Number of Cases vs. Rate per 1,000 Live Births

- Cases
- Rate


Rate: 0, 50, 100, 150, 200, 250, 300, 350, 400, 450

Number of Cases: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400
Congenital Syphilis by Jurisdiction

Rate per 1,000 Live Births

- Kern
- California
- U.S.

Ranked 2nd worst in the State
Kern STD Summary (2018)

<table>
<thead>
<tr>
<th>Disease</th>
<th>Number of Cases</th>
<th>California Rank</th>
<th>Comparison to State Average</th>
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</thead>
<tbody>
<tr>
<td>Chlamydia</td>
<td>6,957</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; worst</td>
<td>31% higher</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>2,317</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; worst</td>
<td>28% higher</td>
</tr>
<tr>
<td>Primary &amp; Secondary Syphilis</td>
<td>281</td>
<td>6&lt;sup&gt;th&lt;/sup&gt; worst</td>
<td>62% higher</td>
</tr>
<tr>
<td>Congenital Syphilis</td>
<td>56</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; worst</td>
<td>494% higher</td>
</tr>
</tbody>
</table>