STDS IN KERN COUNTY
2018 DATA UPDATE

KERN COUNTY PUBLIC HEALTH SERVICES DEPARTMENT
# KERN COUNTY STD OVERVIEW, 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>156</td>
<td>1 every 2.4 days (3 per week)</td>
</tr>
</tbody>
</table>

**Kern County**

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<thead>
<tr>
<th>Disease</th>
<th>Number of Cases</th>
<th>Frequency</th>
</tr>
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<tbody>
<tr>
<td>Congenital Syphilis</td>
<td>56</td>
<td>1 every week</td>
</tr>
</tbody>
</table>


KERN CHLAMYDIA CASES

- 6,957 cases in 2018
- 10% increase since 2016
- 24% increase since 2011
CHLAMYDIA RATES BY JURISDICTION

- Rate 31% higher than State average
- Ranked 3rd worst in the State (SF, Alpine)
KERN GONORRHEA CASES

- 2,317 cases in 2018
- 28% increase since 2016
- 166% increase since 2011
GONORRHEA RATES BY JURISDICTION

- 27% higher than State average
- Ranked 4th worst in the State (SF, Lake, LA)
KERN SYPHILIS CASES

- 1,576 total cases
- 86% increase since 2017
- 14x higher than 2001
KERN PRIMARY AND SECONDARY SYPHILIS CASES

- 281 cases
- 12% increase since 2017
- 73% increase since 2015
P&S SYPHILIS RATES
BY JURISDICTION

• 62% higher than State average
• 6th worst in the State (SF, SJ, Butte, Shasta, Merced)
• Statewide 14% increase between 2017-2018
KERN CONGENITAL SYPHILIS CASES

- 56 cases (compared to 1 case in 2011)
- 70% increase since 2017
- Compared to a 22% increase 2016-2017
KERN CONGENITAL SYPHILIS DEATHS

Number of Deaths

Fetal Demise  Perinatal Death

*As of August 31, 2018
CONGENITAL SYPHILIS RATES BY JURISDICTION

- 494% higher than State average
- Ranked 2\textsuperscript{nd} worst in the State (Yuba)
### KERN COUNTY STD SUMMARY (2018)

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

- 156 cases
- 50% increase since 2016
HIV CASES AMONG YOUTH (13-24 YEARS)