Sexually Transmitted Diseases
Summary Report
Santa Barbara County
2013-2018

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Improve the health of our communities by preventing disease, promoting wellness, and ensuring access to needed health care.
Sexually Transmitted Diseases in SBC vs CA, 2013-2018.*

Source: CalREDIE reports 3/27/2019 of confirmed cases; Population estimates per CA Department of Finance, 2018.
*2018 Data not available for CA. **Syphilis counts include probable and confirmed cases
Chlamydia Rates by Sex and Age, Santa Barbara County, 2018.

Source: CalREDIE reports; Population estimates per CA Department of Finance, 2018.
Gonorrhea Rates by Sex and Age, Santa Barbara County, 2018.

Source: CalREDIE reports; Population estimates per CA Department of Finance, 2018.
Early Syphilis Rates by Sex and Age, Santa Barbara County, 2018.

Source: CalREDIE reports; Population estimates per CA Department of Finance, 2018.
Early Syphilis = Confirmed and Probable cases of Primary, Secondary and Early Latent Syphilis
New Dx HIV Cases by Birth Sex

HIV Case Rates by Birth Sex

Demographics of Newly Diagnosed SBC HIV Cases, 2018.

Demographics of Newly Diagnosed SBC HIV Cases, 2018.

Race & Ethnicity

- White: 15, 52%
- Asian/PI: 10, 35%
- Latino: 1, 3%
- Other/Multi: 2, 7%
- Unknown: 1, 3%

Risk Factor

- MSM: 16, 55%
- IUD: 9, 31%
- MSM & IUD: 3, 10%
- No Risk Factor Identified: 1, 4%

# Newly Diagnosed SBC HIV (AIDS) Cases

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter 1 (Jan-Mar)</td>
<td>7 (1)</td>
<td>9 (5)</td>
</tr>
<tr>
<td>Quarter 2 (Apr-June)</td>
<td>8 (1)</td>
<td>8 (0)</td>
</tr>
<tr>
<td>Quarter 3 (July-Sept)</td>
<td>10 (0)</td>
<td>6 (3)</td>
</tr>
<tr>
<td>Quarter 4 (Oct-Dec)</td>
<td>2 (0)</td>
<td>6 (2)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>27 (2)</td>
<td>29 (10)</td>
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Source: Office of AIDS HARS database - 4/4/2019; Resident of SBC at time of diagnosis

Michelle Wehmer, MPH
Summary

• Although SBC has trended below CA in STDs, over the last 5 years, STDs have been on the rise.
• **Chlamydia**: The highest rates are seen in ages 15-29 years old.
• Women are disproportionately affected by chlamydia – over 2x more than men.
• **Gonorrhea**: The highest rates are seen in ages 20-34 years old.
• Infection rate is about 50% higher in men than women.
• **Syphilis**: Male infection rate has recently decreased (2017-26.9). Syphilis disproportionally affects men. The highest rates are seen in ages 20-24 years old, but rates are high across all adult ages.
Summary (continued)

- **HIV**: In 2018 the majority of newly diagnosed:
  - Male
  - Latino
  - Reside in South County
  - MSM
- Annually, SBC reports an average of 25 new HIV cases.
- Over past 5 years, the incidence rate of HIV has hovered at 6.0 cases per 100,000 population.
- In that same period, the rate in men has increased from 10 to 11.5 cases per 100,000 male population.
- New HIV dx with acute illness (CD4 < 200) jumped from 7% to 34% in 1 year.