5 Solano County Acute Care Hospitals

The trend lines show this county’s healthcare-associated infection (HAI) incidence from 2015 to 2017, reported as standardized infection ratios (SIR) when possible. Each result is interpreted as the = Same, ★ Better, or ★ Worse than the national or state comparison.

**Central Line Associated Bloodstream Infections (CLABSI)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Reported</th>
<th>Predicted</th>
<th>SIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>13</td>
<td>17.0</td>
<td>0.76</td>
</tr>
</tbody>
</table>

2017 Comparison = Same as 2015 National Baseline

**Methicillin-Resistant Staphylococcus aureus** Bloodstream Infections (MRSA BSI)

<table>
<thead>
<tr>
<th>Year</th>
<th>Reported</th>
<th>Predicted</th>
<th>SIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>3</td>
<td>6.4</td>
<td>0.47</td>
</tr>
</tbody>
</table>

2017 Comparison = Same as 2015 National Baseline

**Vancomycin-Resistant Enterococcus** Bloodstream Infections (VRE BSI)

<table>
<thead>
<tr>
<th>Year</th>
<th>Reported</th>
<th>Patient Days</th>
<th>Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>4</td>
<td>139,507</td>
<td>0.29</td>
</tr>
</tbody>
</table>

*R SIR unavailable. Rates per 10,000 patient days

**Clostridium difficile** Infections (CDI)

<table>
<thead>
<tr>
<th>Year</th>
<th>Reported</th>
<th>Patient Days</th>
<th>SIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>68</td>
<td>128,447</td>
<td>0.59</td>
</tr>
</tbody>
</table>

2017 Comparison ★ Better than 2015 National Baseline
<table>
<thead>
<tr>
<th>Procedure Type</th>
<th>Reported SSI</th>
<th>Predicted SSI</th>
<th>Number of Procedures</th>
<th>SIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appendectomy</td>
<td>1</td>
<td>0.9</td>
<td>300</td>
<td>0.07</td>
</tr>
<tr>
<td>Bile duct, liver and pancreatic surgery</td>
<td>0</td>
<td>0.7</td>
<td>65</td>
<td>0.00</td>
</tr>
<tr>
<td>Cardiac surgery</td>
<td>0</td>
<td>0.1</td>
<td>26</td>
<td>0.00</td>
</tr>
<tr>
<td>Cesarean section</td>
<td>7</td>
<td>1.7</td>
<td>1120</td>
<td>4.03</td>
</tr>
<tr>
<td>Colon surgery</td>
<td>13</td>
<td>8.5</td>
<td>344</td>
<td>1.53</td>
</tr>
<tr>
<td>Coronary bypass with chest and donor incisions</td>
<td>0</td>
<td>0.2</td>
<td>38</td>
<td>0.00</td>
</tr>
<tr>
<td>Coronary bypass with chest incision only</td>
<td>0</td>
<td>0.0</td>
<td>7</td>
<td>0.00</td>
</tr>
<tr>
<td>Exploratory abdominal surgery (laparotomy)</td>
<td>4</td>
<td>2.4</td>
<td>409</td>
<td>1.70</td>
</tr>
<tr>
<td>Gallbladder surgery</td>
<td>2</td>
<td>1.6</td>
<td>528</td>
<td>1.22</td>
</tr>
<tr>
<td>Gastric surgery</td>
<td>1</td>
<td>0.6</td>
<td>53</td>
<td>1.56</td>
</tr>
<tr>
<td>Hip prosthesis</td>
<td>13</td>
<td>3.5</td>
<td>680</td>
<td>3.77</td>
</tr>
<tr>
<td>Hysterectomy, abdominal</td>
<td>1</td>
<td>0.5</td>
<td>64</td>
<td>1.94</td>
</tr>
<tr>
<td>Hysterectomy, vaginal</td>
<td>0</td>
<td>0.1</td>
<td>15</td>
<td>0.00</td>
</tr>
<tr>
<td>Kidney surgery</td>
<td>0</td>
<td>0.2</td>
<td>71</td>
<td>0.00</td>
</tr>
<tr>
<td>Knee prosthesis</td>
<td>5</td>
<td>2.9</td>
<td>821</td>
<td>1.74</td>
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<tr>
<td>Laminctomy</td>
<td>0</td>
<td>0.7</td>
<td>213</td>
<td>0.00</td>
</tr>
<tr>
<td>Open reduction of fracture</td>
<td>4</td>
<td>4.4</td>
<td>551</td>
<td>0.90</td>
</tr>
<tr>
<td>Ovarian surgery</td>
<td>0</td>
<td>0.1</td>
<td>95</td>
<td>0.00</td>
</tr>
<tr>
<td>Pacemaker surgery</td>
<td>1</td>
<td>0.4</td>
<td>210</td>
<td>2.69</td>
</tr>
<tr>
<td>Rectal surgery</td>
<td>2</td>
<td>0.7</td>
<td>42</td>
<td>3.03</td>
</tr>
<tr>
<td>Small bowel surgery</td>
<td>2</td>
<td>3.5</td>
<td>186</td>
<td>0.57</td>
</tr>
<tr>
<td>Spinal fusion</td>
<td>1</td>
<td>1.4</td>
<td>299</td>
<td>0.70</td>
</tr>
<tr>
<td>Spleen surgery</td>
<td>0</td>
<td>0.1</td>
<td>12</td>
<td>0.00</td>
</tr>
<tr>
<td>Thoracic surgery</td>
<td>0</td>
<td>0.5</td>
<td>170</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Data tables are available on the Department of Health and Human Services Open Data Portal at [https://chhs.data.ca.gov/](https://chhs.data.ca.gov/)

More information on interpreting this report is available at [https://www.cdph.ca.gov/Programs/CHCQ/HAI/](https://www.cdph.ca.gov/Programs/CHCQ/HAI/)