Case Information:

- **52** patients diagnosed with acute hepatitis B
- **3.9** cases per 100,000 people
- **457%** increase since 2015

Maine has the 9th highest rate of acute hepatitis B in the US

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1.8</td>
</tr>
<tr>
<td>2016</td>
<td>2.5</td>
</tr>
<tr>
<td>2017</td>
<td>3.5</td>
</tr>
<tr>
<td>2018</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Demographics:
- 58% of patients were male
- 40 years old on average
- 92% White
- 6% American Indian/Alaska Native
- 2% Multiple races

Geography:

<table>
<thead>
<tr>
<th>Cases</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
</tr>
<tr>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>6-10</td>
<td></td>
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<tr>
<td>11+</td>
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</tbody>
</table>

Risk Factors:

- **46.2%** Were people who injected drugs
- **42.3%** Were incarcerated prior to infection
- **17.3%** Were born between 1945-1965
- **13.5%** Were people with multiple sex partners
- **30.8%** Were people who used non-injection drugs

Contact Investigations:

- **31%** of patients were hospitalized
- **100%** of patients had symptoms
- **100%** of patients had elevated liver enzyme lab results
- **64%** of patients had jaundice
- **24%** of patients were coinfected with hepatitis C

Prevention:

- Get vaccinated against hepatitis B
- Do not share syringes or injection kit equipment
- Practice safer sex
- Do not share razors, toothbrushes, or tattooing or piercing needles
- Get tested for hepatitis B, especially if you are a person who injects drugs, were ever incarcerated, were born between 1945-1965, or received an unlicensed tattoo
- If you have hepatitis B, seek medical care

For more information visit:
- [https://www.cdc.gov/hepatitis/hbv/index.htm](https://www.cdc.gov/hepatitis/hbv/index.htm)