Case Information:

- 24 Patients diagnosed H. flu
- 1.8 Cases per 100,000 people
- 29% decrease from 2017

Demographics:

- 63% of cases were female
- 37% of cases were male
- Median age 61 years
- Range (5 days to 93 years)
- 92% White
- 4% Asian, 4% Unknown

Geography:

- 100% were hospitalized
- 1 Case was serogroup type b. The case had not received the H. flu type b vaccine
- 1 Case died from their disease

Clinical Characteristics:

- 62% of cases (15) had pneumonia
- 100% were hospitalized

Number of invasive H. influenzae cases by age and serotype – Maine, 2017

<table>
<thead>
<tr>
<th>Age</th>
<th>b</th>
<th>Non-b</th>
<th>Non-Typeable</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5 – 17</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>45 - 64</td>
<td>0</td>
<td>3</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>&gt; 65</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
<td>5</td>
<td>18</td>
<td>24</td>
</tr>
</tbody>
</table>

Prevention:

- Get vaccinated! The H. flu type b (Hib) vaccine can prevent H. flu type b disease. However, the Hib vaccine does not prevent disease caused by the other types of H. flu.
- Practice good hand hygiene and respiratory precautions

For more information visit: [www.maine.gov/idepi](http://www.maine.gov/idepi) [https://www.cdc.gov/hi-disease](https://www.cdc.gov/hi-disease)

All cases of invasive *Haemophilus influenzae* must reported to Maine CDC within 48 hours of recognition or strong suspicion of disease.