Varicella (Chicken Pox)
Maine Surveillance Report | 2018

Case Information:

252 Patients diagnosed with varicella
18.8 Cases per 100,000 people
27% increase since 2017

Demographics:

57% of cases were female
43% of cases were male

Average age 29 years
Median age 18 years
Range (4 months to 94 years)

71% White, 25% Unknown, 2% Asian, 2% Black

Geography:

Prevention:

• The best way to prevent varicella is to get the varicella vaccine
• Two doses of vaccine are 90% effective at preventing chickenpox

For more information visit:
www.maine.gov/idepi
https://www.cdc.gov/chickenpox/index.html

All suspected or confirmed cases of varicella must be reported to Maine CDC within 48 hours of recognition or strong suspicion of disease

Age Characteristics

<table>
<thead>
<tr>
<th>Age</th>
<th># Cases</th>
<th>% Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-4</td>
<td>59</td>
<td>23%</td>
</tr>
<tr>
<td>5-9</td>
<td>40</td>
<td>16%</td>
</tr>
<tr>
<td>10-14</td>
<td>18</td>
<td>7%</td>
</tr>
<tr>
<td>15-19</td>
<td>5</td>
<td>2%</td>
</tr>
<tr>
<td>20-34</td>
<td>28</td>
<td>11%</td>
</tr>
<tr>
<td>35-49</td>
<td>21</td>
<td>8%</td>
</tr>
<tr>
<td>50+</td>
<td>81</td>
<td>32%</td>
</tr>
<tr>
<td>Total</td>
<td>252</td>
<td>100%</td>
</tr>
</tbody>
</table>

Varicella vaccination in patients <19 years:

- 32% of cases had received at least one dose of vaccine
- 62% of cases had received at least one dose of vaccine
- 38% of cases had received at least one dose of vaccine
- 0 Doses (Unvaccinated)
- 1 Dose
- 2 Doses