RSV activity highlights:
- 145 laboratory-confirmed cases of RSV were reported in the past week from nine counties; 819 cases have been reported this season from twelve counties.
- 702 (86%) of the 819 reported cases this season are under the age of 5 years.
- The cases included here reflect only laboratory-confirmed cases that have been reported to the health department. There may be additional cases in the community that have not been tested.
- Data in this report are provisional and may change as more reports are received.

Laboratory-Confirmed RSV Activity by Season [2009-2015]:
Positive RSV tests are reported to ADHS. These include many types of tests, including rapid diagnostic tests, direct fluorescent antigen tests, viral culture.

<table>
<thead>
<tr>
<th></th>
<th>Cumulative Season Total</th>
<th>Current Week Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-2015</td>
<td>819</td>
<td>145</td>
</tr>
<tr>
<td>2013-2014</td>
<td>266</td>
<td>84</td>
</tr>
<tr>
<td>% increase, compared to 2013-2014 season</td>
<td>208%</td>
<td>73%</td>
</tr>
<tr>
<td>% increase, compared to last week</td>
<td>22%</td>
<td>-33%</td>
</tr>
</tbody>
</table>
Lab-Confirmed RSV Cases Reported by County

<table>
<thead>
<tr>
<th>County</th>
<th>2014-2015 Season</th>
<th>Past Three Weeks</th>
<th>Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apache</td>
<td>5</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Cochise</td>
<td>18</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>Coconino</td>
<td>25</td>
<td>18</td>
<td>1</td>
</tr>
<tr>
<td>Gila</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Graham</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Greenlee</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>La Paz</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Maricopa</td>
<td>510</td>
<td>267</td>
<td>63</td>
</tr>
<tr>
<td>Mohave</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Navajo</td>
<td>15</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Pima</td>
<td>122</td>
<td>90</td>
<td>44</td>
</tr>
<tr>
<td>Pinal</td>
<td>101</td>
<td>57</td>
<td>20</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>8</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Yavapai</td>
<td>5</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Yuma</td>
<td>7</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>819</td>
<td>468</td>
<td>145</td>
</tr>
</tbody>
</table>

Key:
* = Any activity reported this season
= Activity reported in the previous three weeks
= No activity reported in the previous three weeks

Age Group of Lab-Confirmed RSV Cases

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Cases (2014-2015 Season)</th>
<th>Cases per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1 year</td>
<td>413</td>
<td>474.4</td>
</tr>
<tr>
<td>1-4 years</td>
<td>289</td>
<td>78.4</td>
</tr>
<tr>
<td>5-14 years</td>
<td>52</td>
<td>5.8</td>
</tr>
<tr>
<td>15-64 years</td>
<td>30</td>
<td>0.7</td>
</tr>
<tr>
<td>65 years or older</td>
<td>28</td>
<td>3.2</td>
</tr>
<tr>
<td>Age unknown</td>
<td>7</td>
<td>N/A</td>
</tr>
<tr>
<td>Total</td>
<td>819</td>
<td>12.8</td>
</tr>
</tbody>
</table>

2014-2015 Influenza Season – The season is defined by surveillance weeks. The first day of the 2014-2015 influenza season was September 28th, 2014, or week 40 and the 2014-2015 surveillance season will continue through October 3rd, 2015, or week 39.