

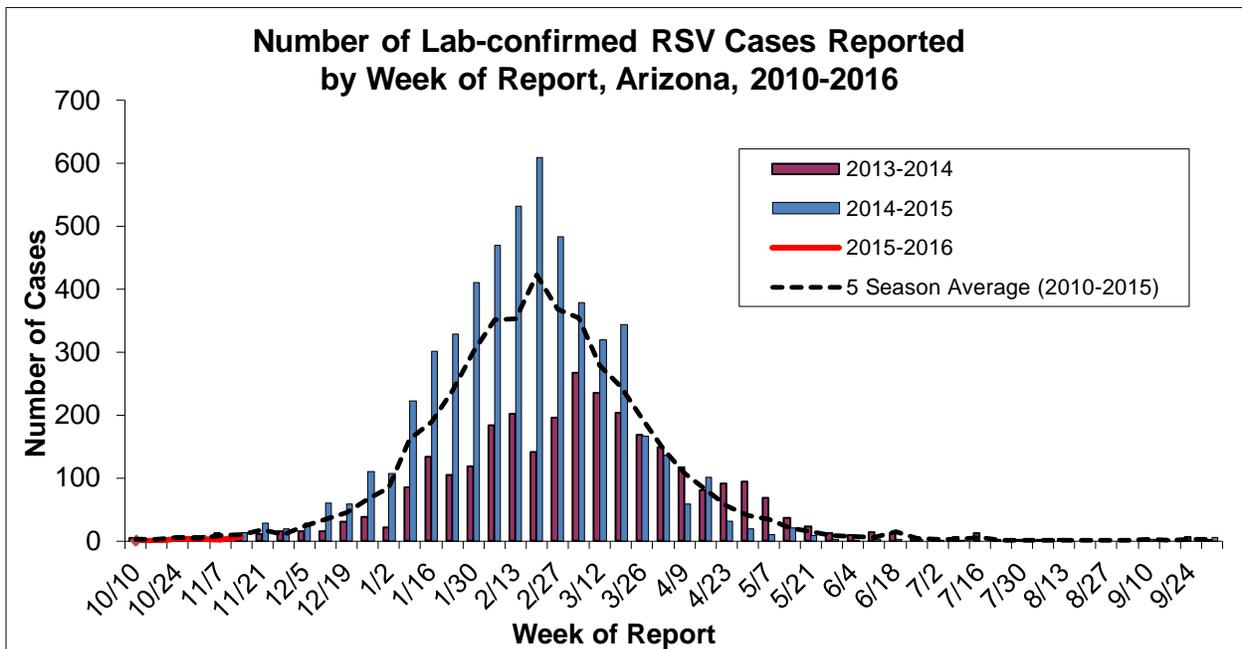
**2015-2016 Season (10/4/2015 – 10/1/2016)**

**RSV activity highlights:**

- 6 laboratory-confirmed cases of RSV were reported in the past week from one county; 16 laboratory-confirmed cases have been reported this season from four counties.
- 13 (81%) of the 16 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 [2010-2016]:**

Positive RSV tests are reported to ADHS. These include many types of tests, including rapid diagnostic tests, direct florescent antigen tests, viral culture.

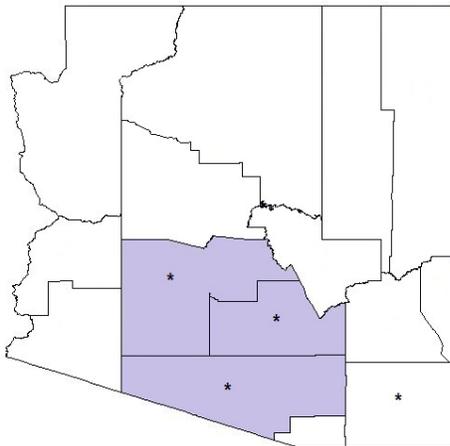


**Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season**

|   | <b>Cumulative Season Total</b> | <b>Current Week Total</b> |
|---|--------------------------------|---------------------------|
| <b>2015-2016</b>                                | 16                             | 6                         |
| <b>2014-2015</b>                                | 44                             | 13                        |
| <b>% increase, compared to 2014-2015 season</b> | -64%                           | -54%                      |
| <b>% increase, compared to last week</b>        | 60%                            | 200%                      |

## Lab-Confirmed RSV Cases Reported by County

| County       | 2015-2016 Season | Past Three Weeks | Last Week |
|--------------|------------------|------------------|-----------|
| Apache       | 0                | 0                | 0         |
| Cochise      | 1                | 0                | 0         |
| Coconino     | 0                | 0                | 0         |
| Gila         | 0                | 0                | 0         |
| Graham       | 0                | 0                | 0         |
| Greenlee     | 0                | 0                | 0         |
| La Paz       | 0                | 0                | 0         |
| Maricopa     | 11               | 9                | 6         |
| Mohave       | 0                | 0                | 0         |
| Navajo       | 0                | 0                | 0         |
| Pima         | 1                | 1                | 0         |
| Pinal        | 3                | 1                | 0         |
| Santa Cruz   | 0                | 0                | 0         |
| Yavapai      | 0                | 0                | 0         |
| Yuma         | 0                | 0                | 0         |
| <b>Total</b> | <b>16</b>        | <b>11</b>        | <b>6</b>  |



**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

| Age Group         | Number of Cases (2015-2016 Season) | Cases per 100,000 population |
|-------------------|------------------------------------|------------------------------|
| <1 year           | 10                                 | 11.5                         |
| 1-4 years         | 3                                  | 0.8                          |
| 5-14 years        | 2                                  | 0.2                          |
| 15-64 years       | 0                                  | 0.0                          |
| 65 years or older | 1                                  | 0.1                          |
| Age unknown       | 0                                  | N/A                          |
| <b>Total</b>      | <b>16</b>                          | <b>0.3</b>                   |

*2015-2016 Influenza Season* – The season is defined by surveillance weeks. The first day of the 2015-2016 influenza season was October 4<sup>th</sup>, 2015, or week 40 and the 2015-2016 surveillance season will continue through October 1<sup>st</sup>, 2016, or week 39.