

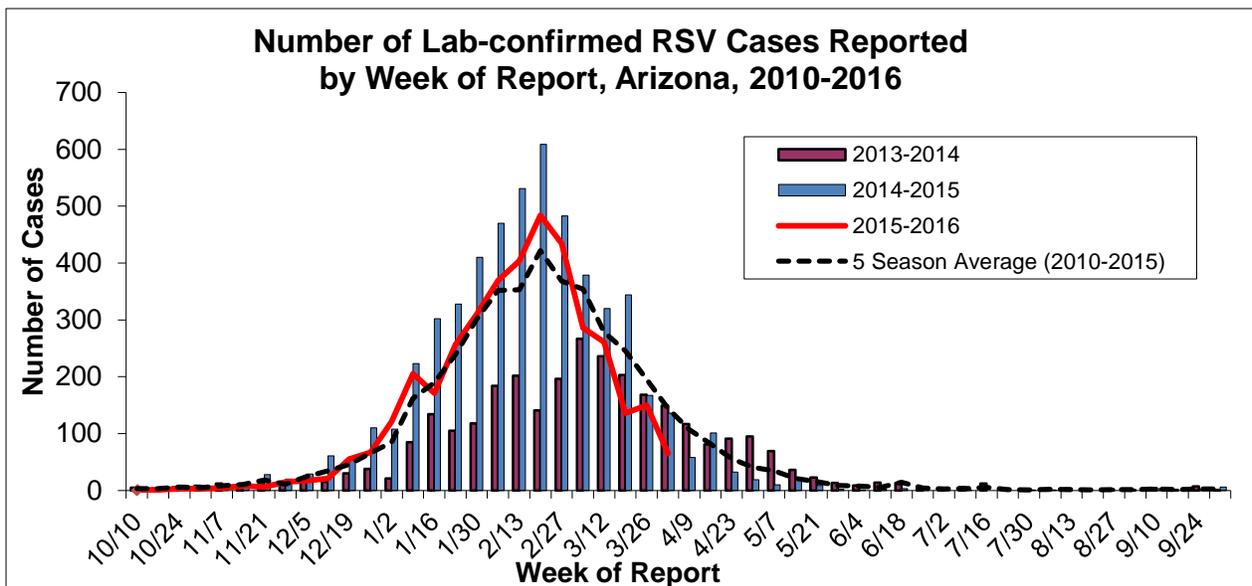
2015-2016 Season (10/4/2015 – 10/1/2016)

RSV activity highlights:

- The numbers in this report are based on processed cases. There are a large number of reports that are still being processed. This means the numbers in this report are provisional.
- 65 laboratory-confirmed cases of RSV were reported in the past week from seven counties; 3,853 laboratory-confirmed cases have been reported this season from fifteen counties.
- 3,133 (81%) of the 3,853 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.

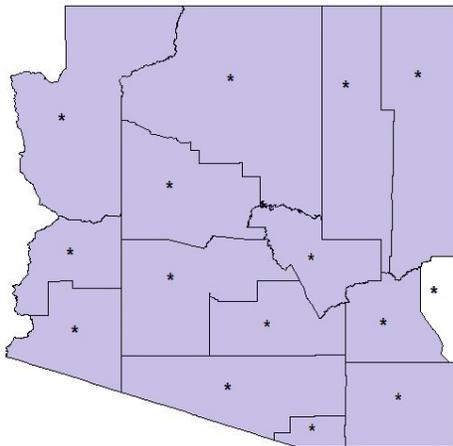


Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season

| | Cumulative Season Total | Current Week Total |
|---|-------------------------|--------------------|
| 2015-2016 | 3,853 | 65 |
| 2014-2015 | 5,161 | 136 |
| % increase, compared to 2014-2015 season | -25% | -52% |
| % increase, compared to last week | 2% | -57% |

Lab-Confirmed RSV Cases Reported by County

| County | 2015-2016 Season | Past Three Weeks | Last Week |
|--------------|------------------|------------------|-----------|
| Apache | 43 | 12 | 1 |
| Cochise | 117 | 4 | 0 |
| Coconino | 83 | 18 | 0 |
| Gila | 13 | 1 | 0 |
| Graham | 7 | 1 | 0 |
| Greenlee | 1 | 0 | 0 |
| La Paz | 2 | 1 | 0 |
| Maricopa | 2,398 | 197 | 40 |
| Mohave | 28 | 2 | 0 |
| Navajo | 60 | 9 | 3 |
| Pima | 495 | 50 | 10 |
| Pinal | 282 | 31 | 6 |
| Santa Cruz | 26 | 3 | 3 |
| Yavapai | 177 | 11 | 0 |
| Yuma | 121 | 11 | 2 |
| Total | 3,853 | 351 | 65 |



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 | 1,992 | 2,288.3 |
| 1-4 years | 1,141 | 309.5 |
| 5-14 years | 118 | 13.1 |
| 15-64 years | 244 | 5.9 |
| 65 years or older | 352 | 39.9 |
| Age unknown | 6 | N/A |
| Total | 3,853 | 60.3 |

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