

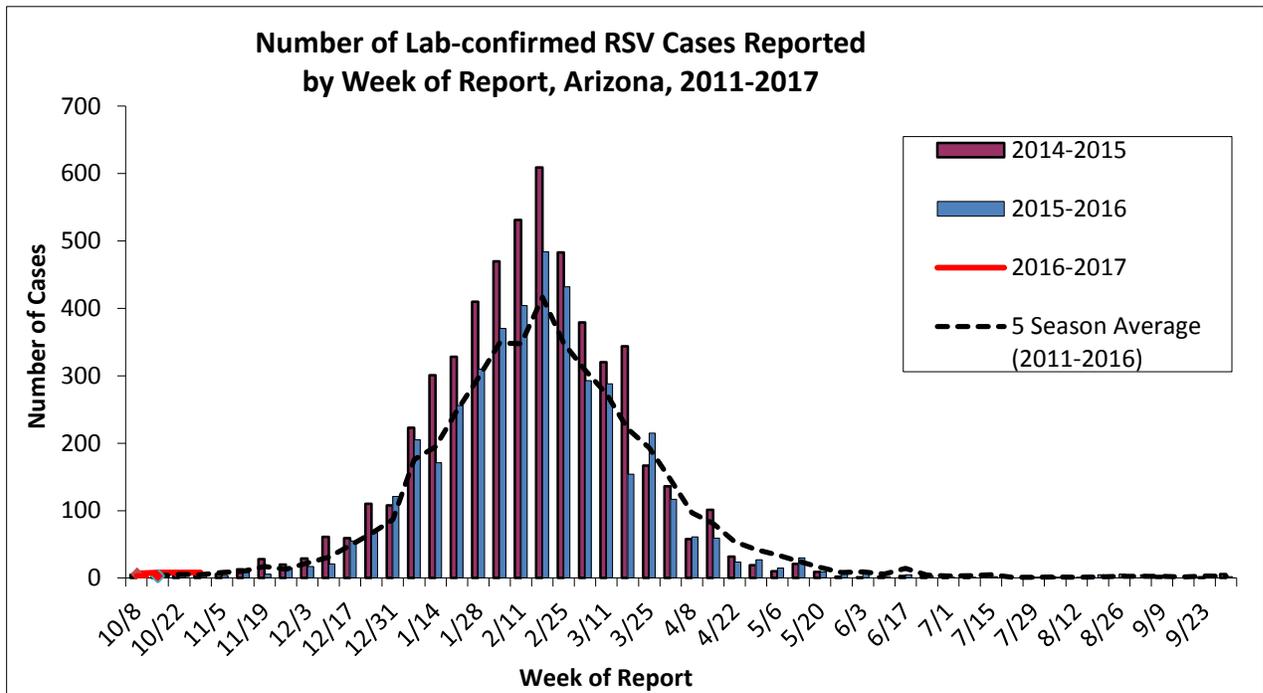
2016-2017 Influenza Season (10/02/2016 – 9/30/2017)

RSV activity highlights:

- 8 laboratory-confirmed cases of RSV were reported in the past week, from four counties.
- 24 (77%) of the 31 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 [2011-2017]:

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

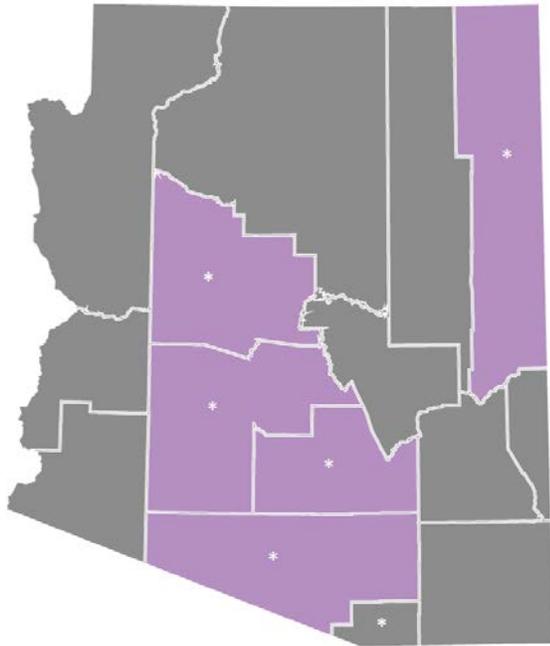


Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season

| | Cumulative Season Total | Current Week Total |
|---|-------------------------|--------------------|
| 2016-2017 | 31 | 8 |
| 2015-2016 | 8 | 3 |
| % increase, compared to 2015-2016 season | 288% | 167% |
| % increase, compared to last week | 343% | 14% |

Lab-Confirmed RSV Cases Reported by County

| County | 2016-2017 Season | Past Three Weeks | Last Week |
|--------------|------------------|------------------|-----------|
| Apache | 1 | 1 | 0 |
| Cochise | 0 | 0 | 0 |
| Coconino | 0 | 0 | 0 |
| Gila | 0 | 0 | 0 |
| Graham | 0 | 0 | 0 |
| Greenlee | 0 | 0 | 0 |
| La Paz | 0 | 0 | 0 |
| Maricopa | 23 | 17 | 5 |
| Mohave | 0 | 0 | 0 |
| Navajo | 0 | 0 | 0 |
| Pima | 3 | 3 | 1 |
| Pinal | 1 | 1 | 1 |
| Santa Cruz | 1 | 0 | 0 |
| Yavapai | 2 | 2 | 1 |
| Yuma | 0 | 0 | 0 |
| Total | 31 | 24 | 8 |



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 (2016-2017 Season) | Cases per 100,000 population |
|-------------------|------------------------------------|------------------------------|
| <1 year | 14 | 16.2 |
| 1-4 years | 10 | 2.9 |
| 5-14 years | 1 | 0.1 |
| 15-64 years | 2 | 0.0 |
| 65 years or older | 4 | 0.4 |
| Age unknown | 0 | N/A |
| Total | 31 | 0.5 |

2016-2017 Influenza Season – The season is defined by surveillance weeks. The first day of the 2016-2017 influenza season was October 2nd, 2016, or week 40 and the 2016-2017 surveillance season will continue through September 30th, 2017, or week 39.