

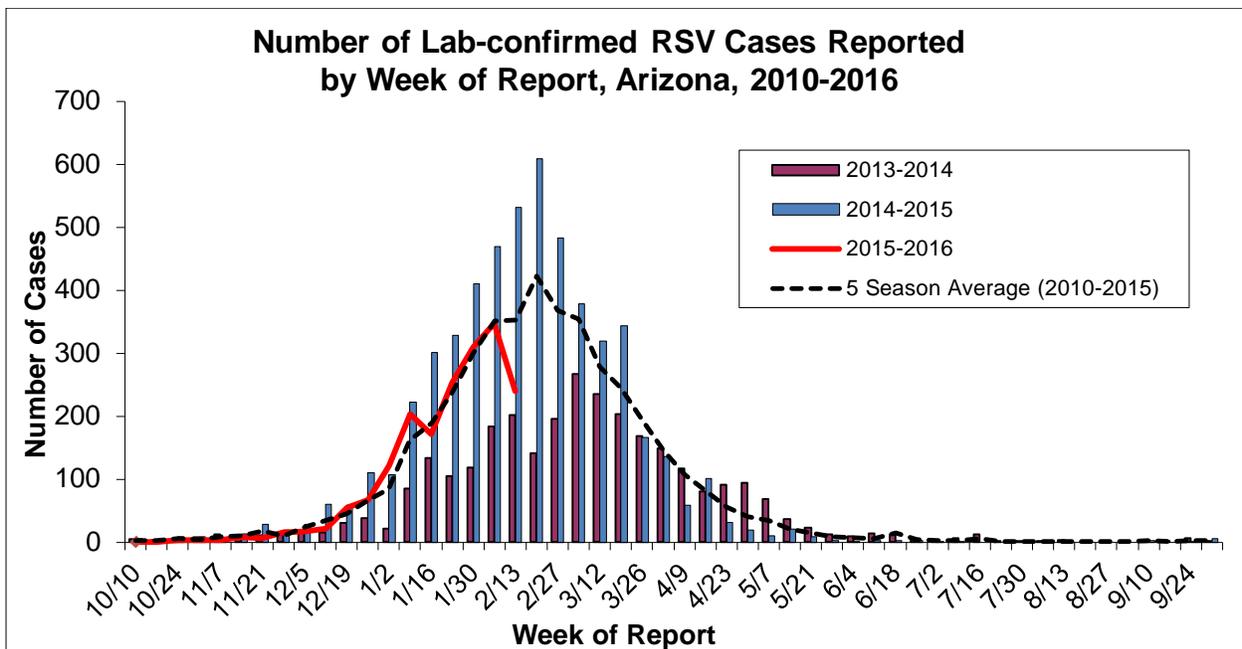
2015-2016 Season (10/4/2015 – 10/1/2016)

RSV activity highlights:

- 240 laboratory-confirmed cases of RSV were reported in the past week from eleven counties; 1,848 laboratory-confirmed cases have been reported this season from thirteen counties.
- 1,570 (85%) of the 1,848 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.

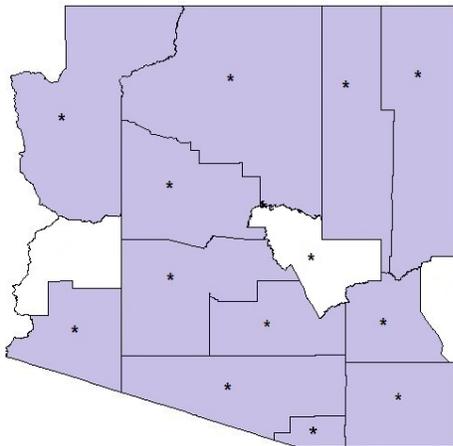


Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season

| | Cumulative Season Total | Current Week Total |
|---|--------------------------------|---------------------------|
| 2015-2016 | 1,848 | 240 |
| 2014-2015 | 2,723 | 531 |
| % increase, compared to 2014-2015 season | -32% | -55% |
| % increase, compared to last week | 15% | -31% |

Lab-Confirmed RSV Cases Reported by County

| County | 2015-2016 Season | Past Three Weeks | Last Week |
|--------------|------------------|------------------|------------|
| Apache | 12 | 8 | 1 |
| Cochise | 67 | 35 | 14 |
| Coconino | 22 | 12 | 7 |
| Gila | 2 | 0 | 0 |
| Graham | 2 | 1 | 1 |
| Greenlee | 0 | 0 | 0 |
| La Paz | 0 | 0 | 0 |
| Maricopa | 1,143 | 589 | 133 |
| Mohave | 10 | 4 | 1 |
| Navajo | 13 | 7 | 0 |
| Pima | 291 | 105 | 38 |
| Pinal | 129 | 71 | 30 |
| Santa Cruz | 19 | 5 | 2 |
| Yavapai | 73 | 31 | 4 |
| Yuma | 65 | 29 | 9 |
| Total | 1,848 | 897 | 240 |



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 | 983 | 1,129.2 |
| 1-4 years | 587 | 159.2 |
| 5-14 years | 61 | 6.8 |
| 15-64 years | 96 | 2.3 |
| 65 years or older | 118 | 13.4 |
| Age unknown | 3 | N/A |
| Total | 1,848 | 28.9 |

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.