

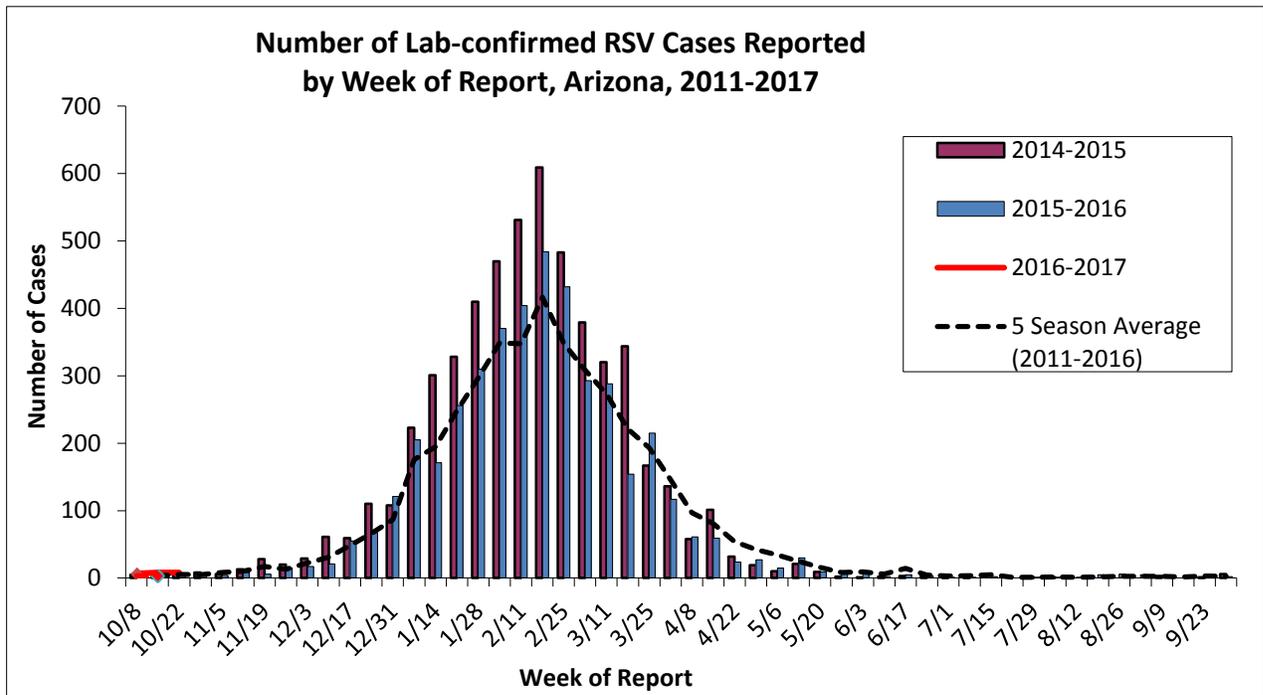
**2016-2017 Influenza Season (10/02/2016 – 9/30/2017)**

**RSV activity highlights:**

- 8 laboratory-confirmed cases of RSV were reported in the past week, from two counties.
- 18 (78%) of the 23 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.

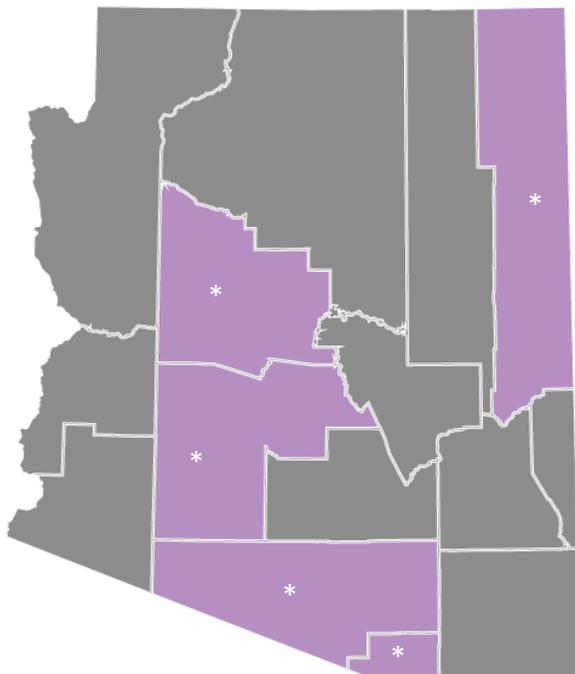


## Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season

	Cumulative Season Total	Current Week Total
<b>2016-2017</b>	23	8
<b>2015-2016</b>	5	3
<b>% increase, compared to 2015-2016 season</b>	360%	167%
<b>% increase, compared to last week</b>	229%	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	18	18	6
Mohave	0	0	0
Navajo	0	0	0
Pima	2	2	2
Pinal	0	0	0
Santa Cruz	1	1	0
Yavapai	1	1	0
Yuma	0	0	0
Unknown	0	0	0
<b>Total</b>	<b>23</b>	<b>23</b>	<b>8</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 (2016-2017 Season)	Cases per 100,000 population
<1 year	10	11.6
1-4 years	8	2.3
5-14 years	0	0.0
15-64 years	1	0.0
65 years or older	4	0.4
Age unknown	0	N/A
<b>Total</b>	<b>23</b>	<b>0.3</b>

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