

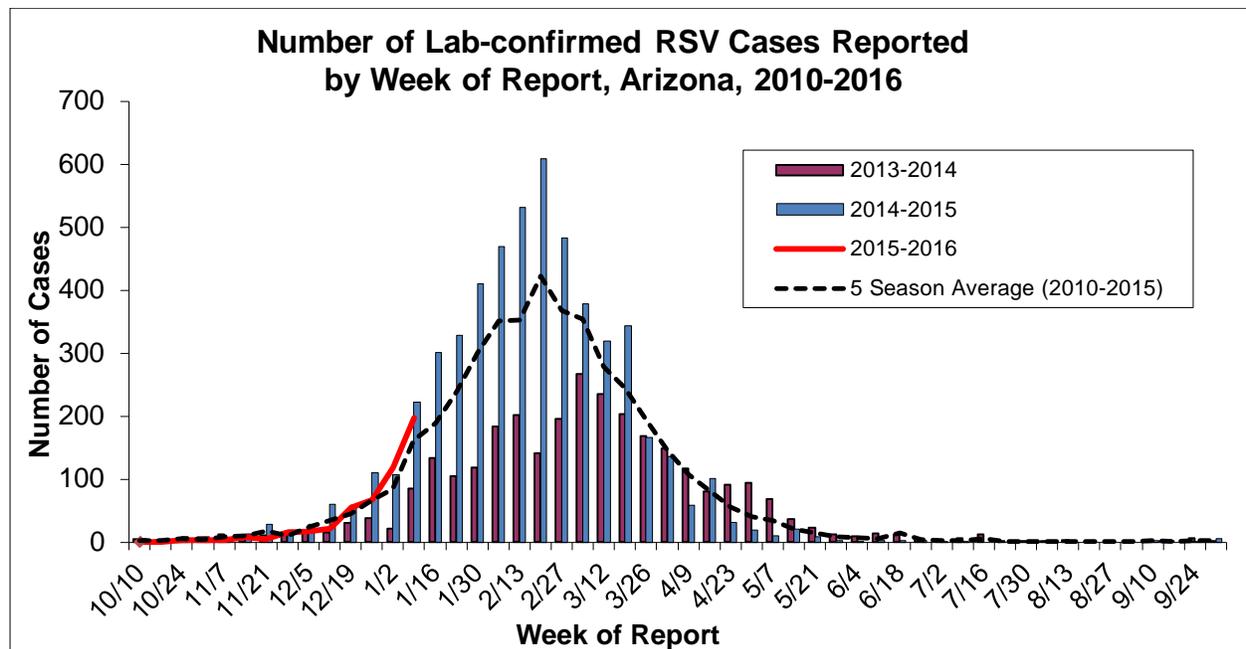
**2015-2016 Season (10/4/2015 – 10/1/2016)**

**RSV activity highlights:**

- 197 laboratory-confirmed cases of RSV were reported in the past week from eleven counties; 515 laboratory-confirmed cases have been reported this season from twelve counties.
- 448 (87%) of the 515 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.

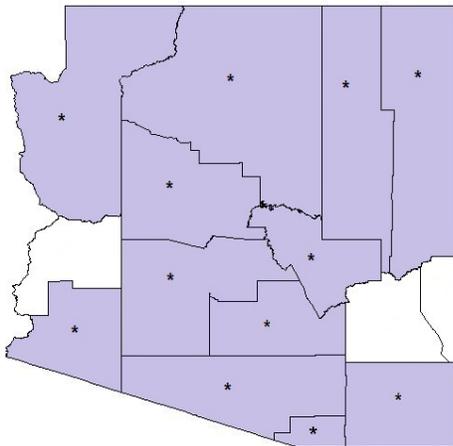


**Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season**

	<b>Cumulative Season Total</b>	<b>Current Week Total</b>
<b>2015-2016</b>	515	197
<b>2014-2015</b>	682	223
<b>% increase, compared to 2014-2015 season</b>	-24%	-12%
<b>% increase, compared to last week</b>	62%	67%

## Lab-Confirmed RSV Cases Reported by County

County	2015-2016 Season	Past Three Weeks	Last Week
Apache	4	3	1
Cochise	16	9	4
Coconino	4	4	2
Gila	1	1	1
Graham	0	0	0
Greenlee	0	0	0
La Paz	0	0	0
Maricopa	255	187	119
Mohave	1	1	1
Navajo	3	3	3
Pima	141	104	36
Pinal	36	25	15
Santa Cruz	12	9	2
Yavapai	22	16	0
Yuma	20	20	13
<b>Total</b>	<b>515</b>	<b>382</b>	<b>197</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	292	335.4
1-4 years	156	42.3
5-14 years	14	1.6
15-64 years	23	0.6
65 years or older	29	3.3
Age unknown	1	N/A
<b>Total</b>	<b>515</b>	<b>8.1</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.