Arizona Department of Health Services

ARIZONA – RSV SUMMARY

Week 17 (4/24/2016 – 4/30/2016)

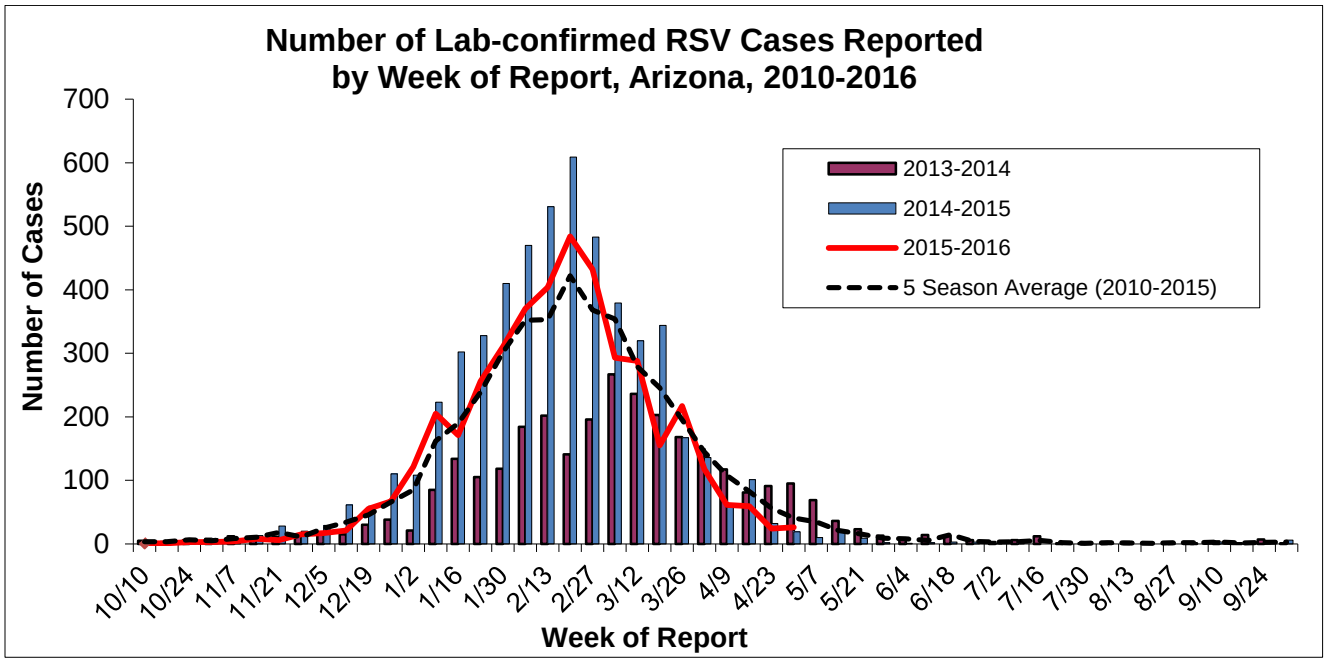
2015-2016 Season (10/4/2015 – 10/1/2016)

RSV activity highlights:

- 26 laboratory-confirmed cases of RSV were reported in the past week from seven counties; 4,194 laboratory-confirmed cases have been reported this season from fifteen counties.
- 3,395 (81%) of the 4,194 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.

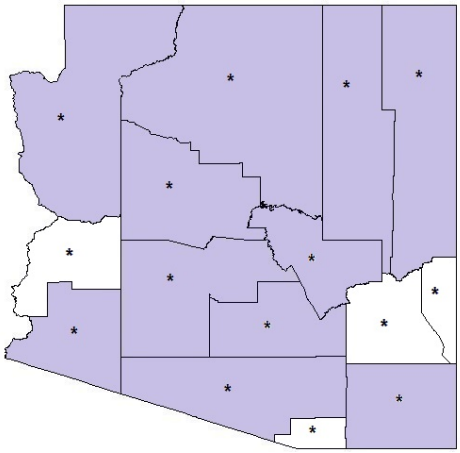


Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season

	Cumulative Season Total	Current Week Total
2015-2016	4,194	26
2014-2015	5,371	19
% increase, compared to 2014-2015 season	-22%	37%
% increase, compared to last week	1%	8%

Lab-Confirmed RSV Cases Reported by County

County	2015-2016 Season	Past Three Weeks	Last Week
Apache	50	1	0
Cochise	122	1	0
Coconino	111	10	6
Gila	18	4	2
Graham	7	0	0
Greenlee	1	0	0
La Paz	3	0	0
Maricopa	2,589	47	9
Mohave	33	1	1
Navajo	73	8	2
Pima	513	12	5
Pinal	305	11	1
Santa Cruz	27	0	0
Yavapai	219	13	0
Yuma	123	1	0
Total	**4,194**	**109**	**26**



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	2,171	2,493.9
1-4 years	1,224	332.0
5-14 years	132	14.6
15-64 years	270	6.5
65 years or older	391	44.3
Age unknown	6	N/A
Total	**4,194**	**65.6**

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.