

**Synopsis:**

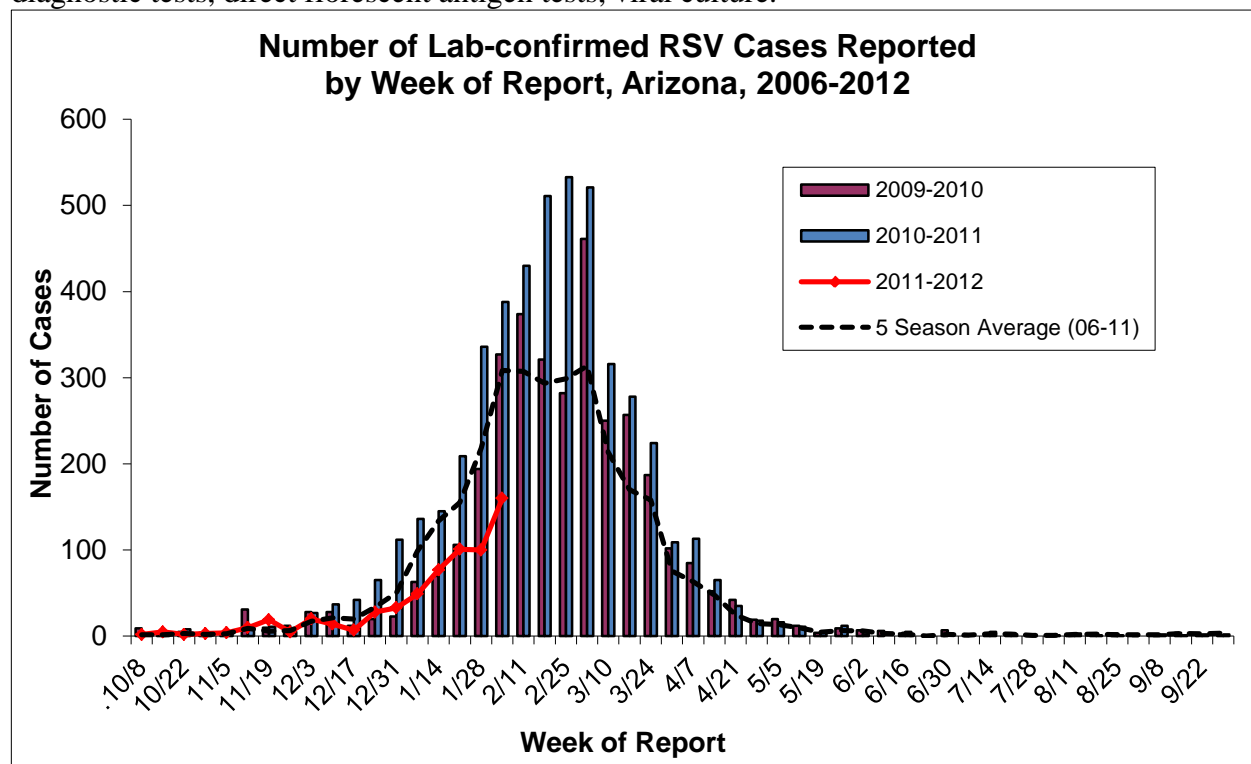
Respiratory syncytial virus (RSV) activity during week 5 continued to increase in Arizona.

**RSV activity highlights:**

- 160 laboratory-confirmed cases of RSV were reported in the past week, from nine counties. 639 cases of RSV have been reported this season from 13 counties.
- 548 (95%) of the 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 [2006-2012]:**

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

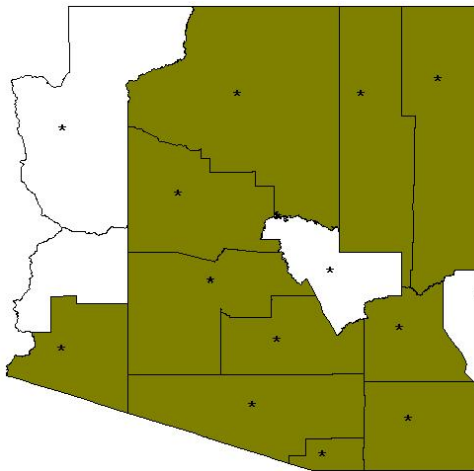


**Reported Laboratory-Confirmed Cases Compared to Last Week and Last Season**

	Cumulative Season Total	Current Week Total
2011-2012	639	160
2010-2011	1,538	388
% increase, compared to 2010-2011 season	-44%	-70%
% increase, compared to last week	69%	-1%

## Lab-Confirmed RSV Cases Reported by County

County	2011-2012 Season	Past Three Weeks	Last Week
Apache	4	2	1
Cochise	13	9	3
Coconino	13	3	0
Gila	1	0	0
Graham	3	3	1
Greenlee	0	0	0
La Paz	0	0	0
Maricopa	393	234	107
Mohave	3	0	0
Navajo	3	2	1
Pima	96	61	30
Pinal	70	26	9
Santa Cruz	11	7	0
Yavapai	6	2	1
Yuma	23	12	7
<b>Total</b>	<b>639</b>	<b>361</b>	<b>160</b>



### Key:

\* = Any activity reported this season

**Green** = Activity reported in the previous three weeks

**White** = No activity reported in the previous three weeks

## Age Group of Lab-Confirmed RSV Cases

Age Group	Number of Cases (2011-2012 Season)	Cases per 100,000 population
<1 year	344	395
1-4 years	204	55
5-14 years	18	2
15-64 years	8	0
65 years or older	5	1
Age unknown	60	N/A
<b>Total</b>	<b>639</b>	<b>10</b>