

**Maricopa County Department of Public Health
RSV UPDATE
October 4, 2015 through December 19, 2015
Posted December 23, 2015**

Individuals with Laboratory Confirmed Respiratory Syncytial Virus (RSV)

The 2015-2016 RSV season starts on 10/04/2015 (week 40) and continues through 10/1/2016 (week 39). As of Week 50 (12/13/2015 – 12/19/2015), there have been 64 laboratory confirmed RSV case.

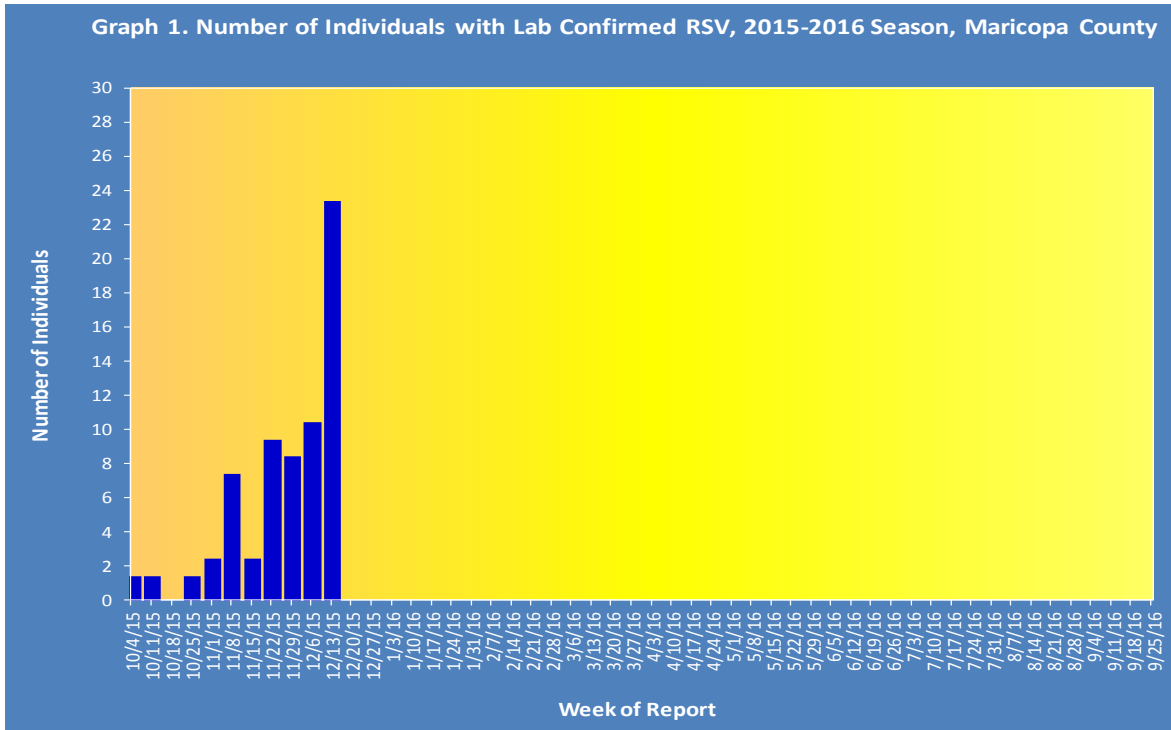


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County		
Total	Cumulative Season Total	Current Week Total
2015-2016	64	23
2014-2015	169	39
3 season average	114	36
% increase compared to 2014-2015 season	-62%	-41%
% increase compared to 3 season average	-44%	-36%
% increase compared to last week	56%	130%

Table 2 shows the number of laboratory-confirmed cases reported per 100,000 population by age this season.

Table 2. 2015-16 Season Laboratory-Confirmed RSV Cases by Age Group, Maricopa County		
Age Group	Cases	Cases per 100,000 population
Age <1*	37	7
Age 1 - 4	19	8
Age 5 - 17	5	1
Age 18 - 64	1	0
Age 65 +	2	0

*Rate is based on a population of 10,000 due to the decreased number of individuals within this age group's population

Graph 2 shows confirmed RSV tests for the current season (red) and previous seasons.

