

Maricopa County Department of Public Health
RSV UPDATE
October 4, 2015 through December 26, 2015
Posted December 30, 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 52 (12/27/2015 – 01/02/2016), there have been 104 laboratory confirmed RSV case.

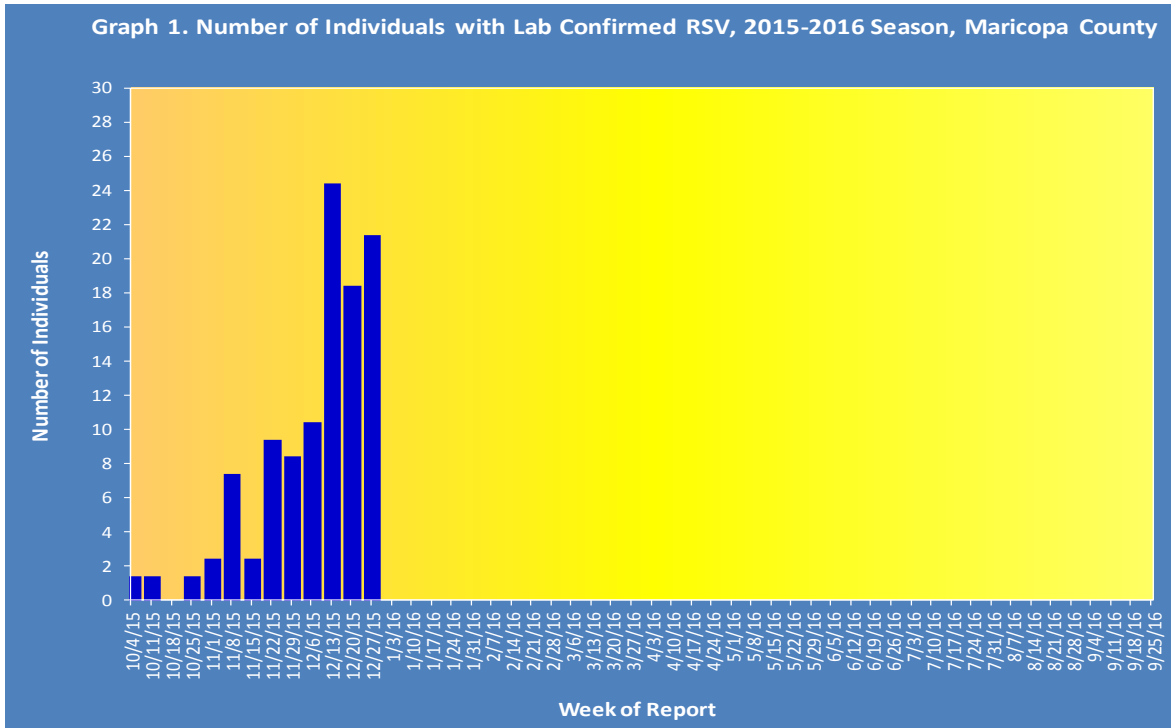


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County		
Total	Cumulative Season Total	Current Week Total
2015-2016	104	21
2014-2015	321	78
3 season average	245	73
% increase compared to 2014-2015 season	-68%	-73%
% increase compared to 3 season average	-58%	-71%
% increase compared to last week	25%	17%

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*	62	11
Age 1 - 4	31	14
Age 5 - 17	6	1
Age 18 - 64	2	0
Age 65 +	3	1

*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.

