

Maricopa County Department of Public Health
RSV UPDATE
October 4, 2015 through March 12, 2016
Posted March 17, 2016

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 10 (03/06/2016-03/12/2016)**, there have been **2,012** laboratory confirmed RSV case. (These numbers are provisional due to back-log in data-entry)

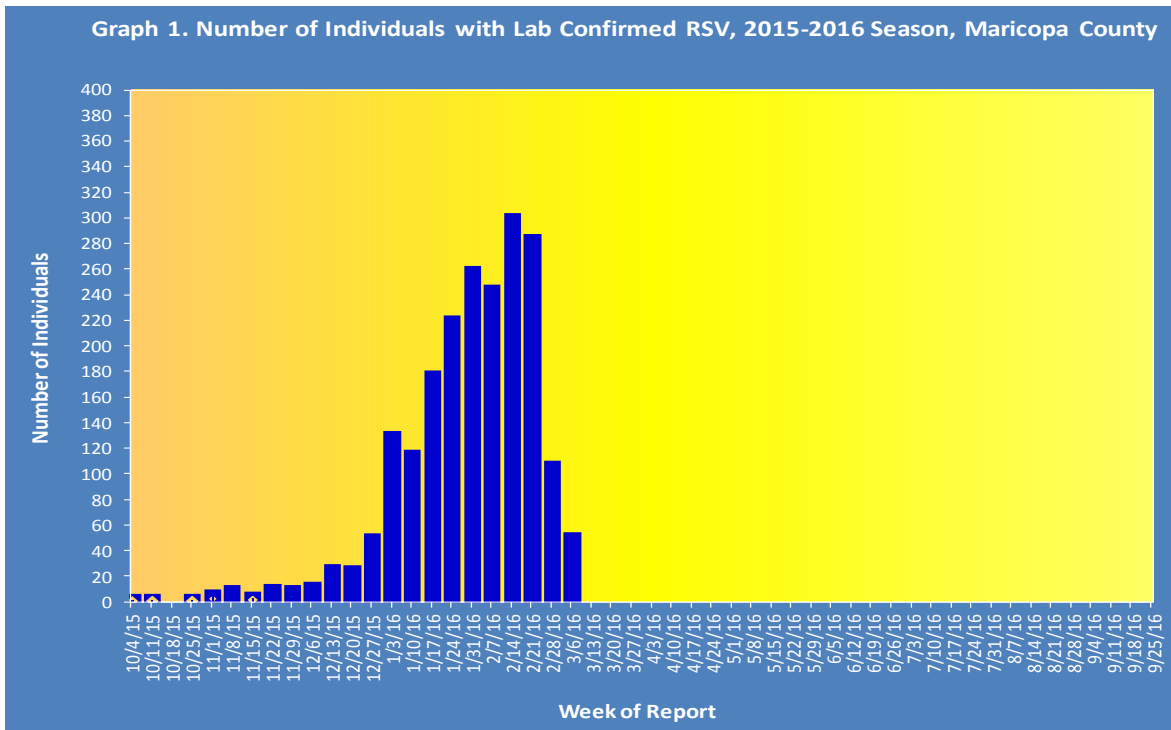


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

*These numbers are provisional due to back-log in data-entry.

Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County		
Total	Cumulative Season Total	Current Week Total
* 2015-2016	2012	49
2014-2015	2642	157
3 season average	2090	147
% increase compared to 2014-2015 season	-24%	-69%
% increase compared to 3 season average	-4%	-67%
% increase compared to last week	2%	-53%

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	1046	1926
Age 1 - 4	578	253
Age 5 - 17	78	11
Age 18 - 64	116	5
Age 65 +	192	42

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

