

Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through February 12, 2017
Posted February 23, 2017

Individuals with Laboratory Confirmed Respiratory Syncytial Virus (RSV)

The 2016-2017 RSV season starts on 10/02/2016 (week 40) and continues through 9/30/2017 (week 39). As of **Week 7(2/12-2/18/2017)**, there have been **1817** laboratory confirmed RSV cases. (These numbers are provisional due to back-log in data entry.)

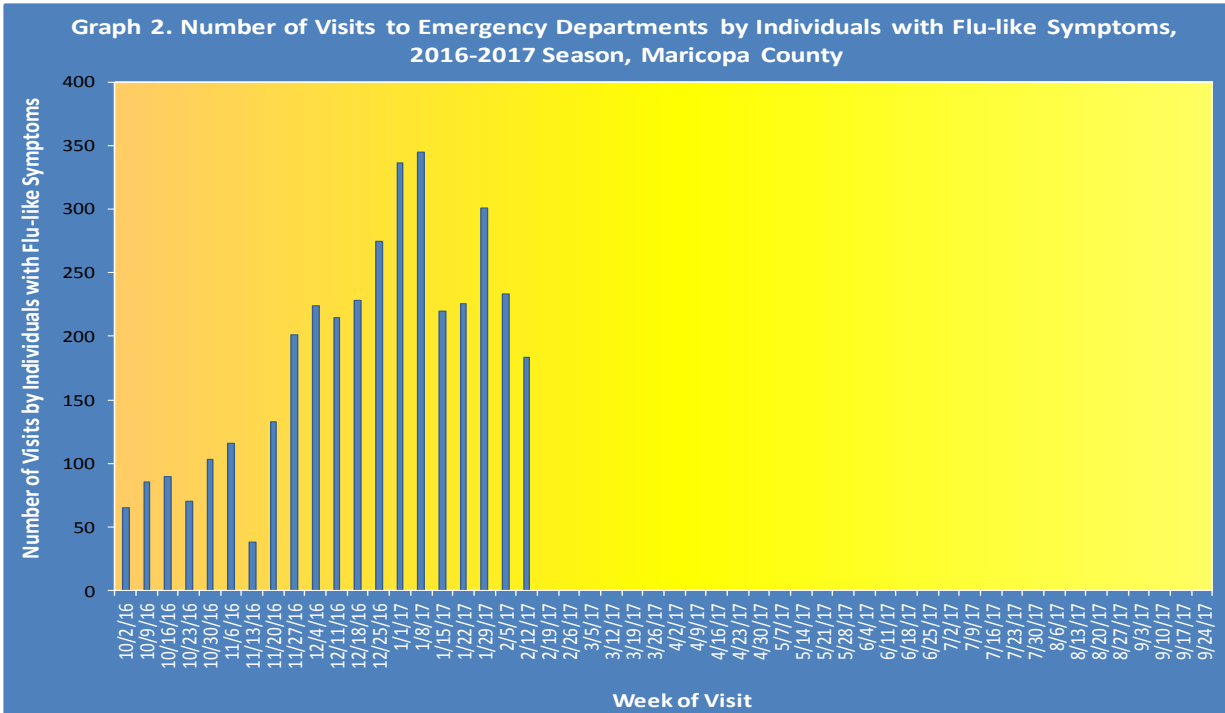


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	1817	245
2015-2016	1578	300
3 season average	1459	219
% increase compared to 2015-2016 season	15%	-18%
% increase compared to 3 season average	25%	12%
% increase compared to last week	16%	-2%

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

Table 2. 2016-17 Season Laboratory-Confirmed RSV Cases by Age Group, Maricopa County		
Age Group	Cases	Cases per 100,000 population
Age <1	937	1726
Age 1 - 4	493	216
Age 5 - 17	78	11
Age 18 - 64	134	6
Age 65 +	174	38

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

