

**Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through January 28, 2017
Posted February 2, 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 4 (1/22 – 1/28/2017)**, there have been **1106** laboratory confirmed RSV cases.

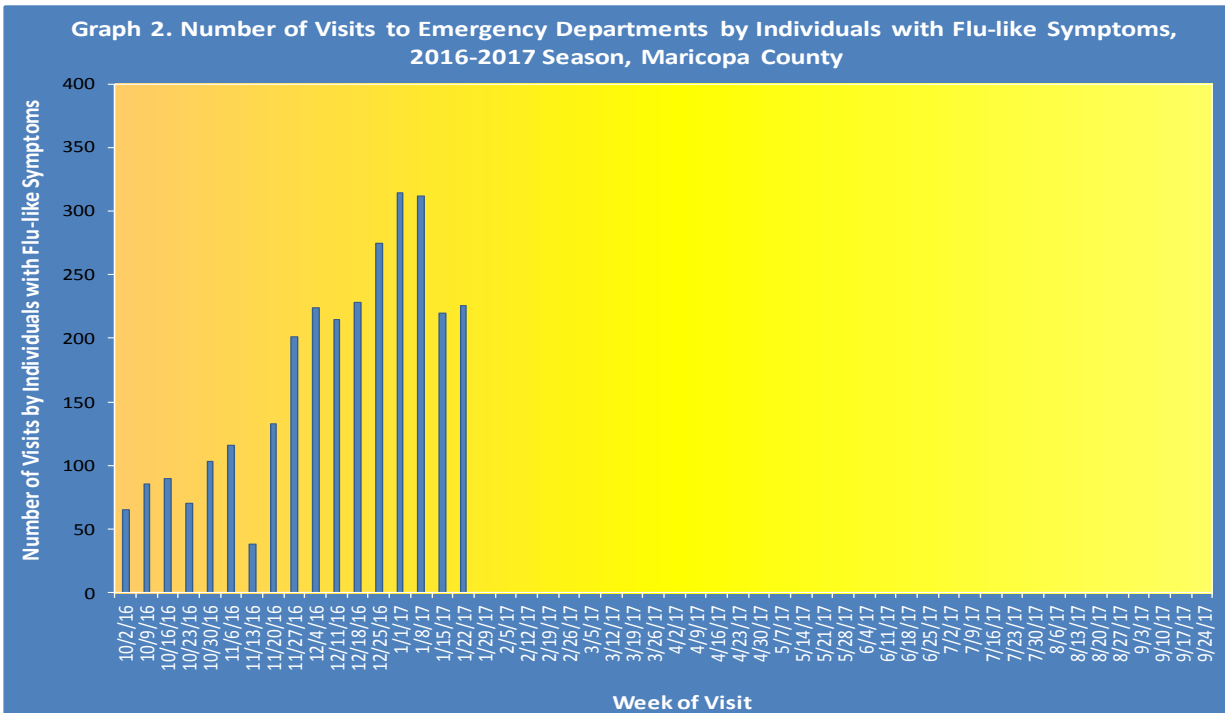


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County		
Total	Cumulative Season Total	Current Week Total
2016-2017	1106	187
2015-2016	777	219
3 season average	799	176
<i>% increase compared to 2015-2016 season</i>	42%	-15%
<i>% increase compared to 3 season average</i>	38%	6%
<i>% increase compared to last week</i>	20%	1%

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	589	1085
Age 1 - 4	300	131
Age 5 - 17	44	6
Age 18 - 64	78	3
Age 65 +	94	20

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

