

**Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through January 21, 2017
Posted January 26, 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 3 (1/15 – 1/21/2017)**, there have been **901** laboratory confirmed RSV cases.

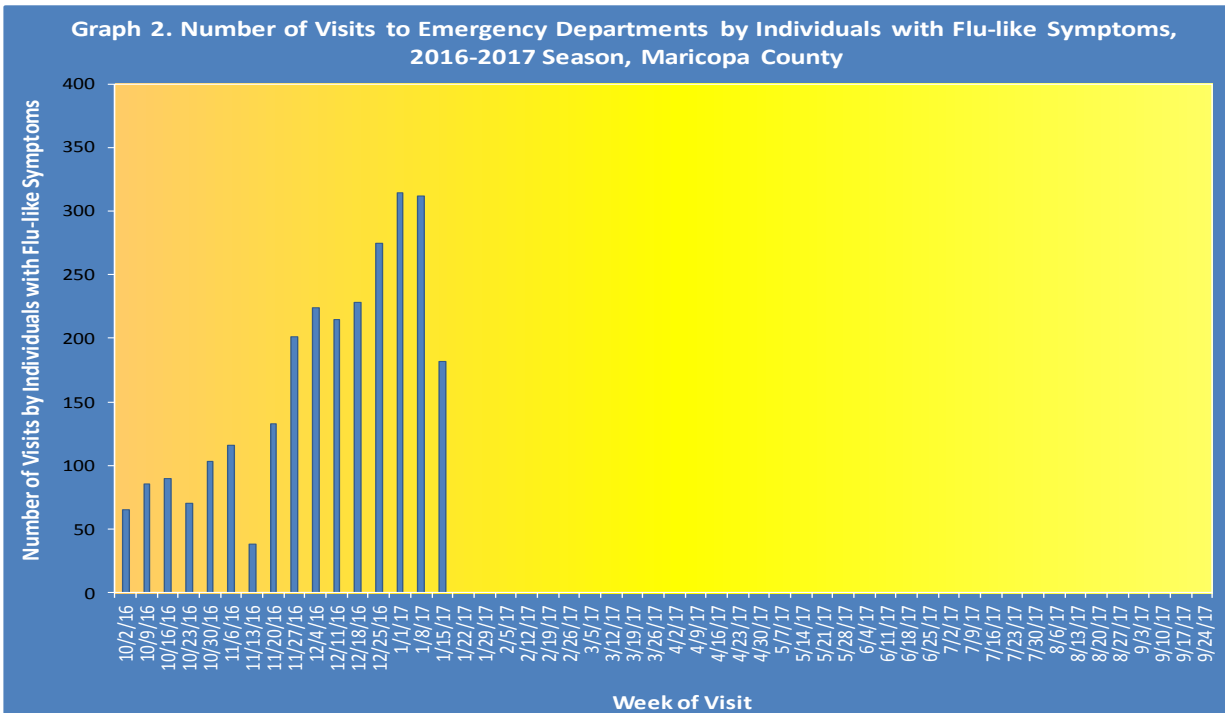


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	901	169
2015-2016	558	176
3 season average	627	162
<i>% increase compared to 2015-2016 season</i>	61%	-4%
<i>% increase compared to 3 season average</i>	44%	4%
<i>% increase compared to last week</i>	23%	4%

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	496	913
Age 1 - 4	247	108
Age 5 - 17	35	5
Age 18 - 64	58	2
Age 65 +	65	14

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

