

**Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through December 3, 2016
Posted December 8, 2016**

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 48 (11/27 – 12/03/2016)**, there have been **86** laboratory confirmed RSV cases.

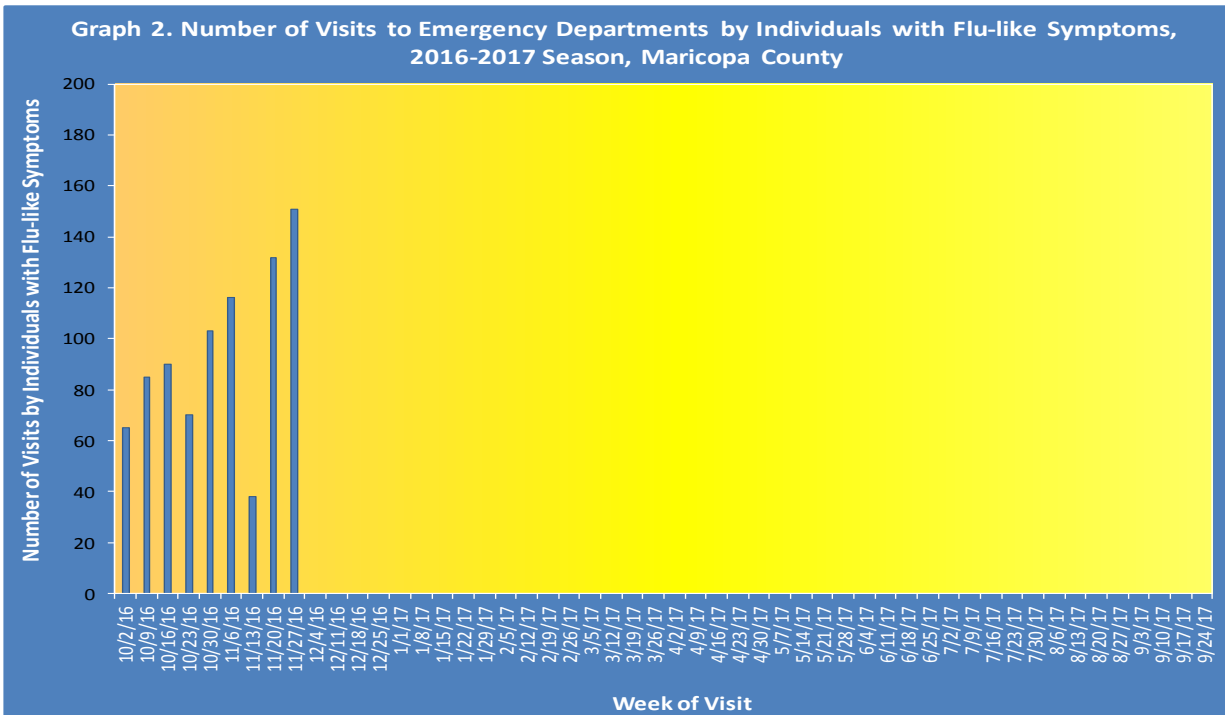


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	86	15
2015-2016	35	8
3 season average	51	12
<i>% increase compared to 2015-2016 season</i>	146%	88%
<i>% increase compared to 3 season average</i>	70%	30%
<i>% increase compared to last week</i>	21%	-12%

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	44	81
Age 1 - 4	26	11
Age 5 - 17	4	1
Age 18 - 64	3	0
Age 65 +	9	2

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

