

Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through January 7, 2017
Posted January 12, 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 1 (1/1 – 1/7/2017)**, there have been **570** laboratory confirmed RSV cases.

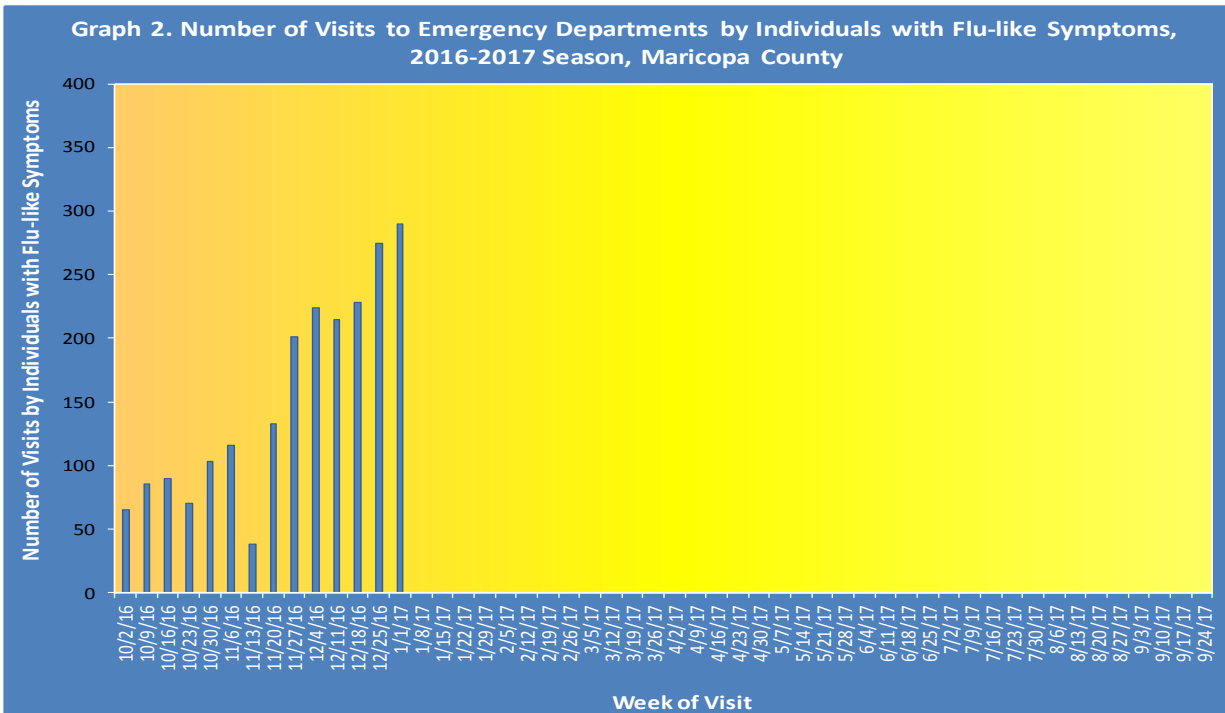


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	570	177
2015-2016	268	128
3 season average	346	135
<i>% increase compared to 2015-2016 season</i>	<i>113%</i>	<i>38%</i>
<i>% increase compared to 3 season average</i>	<i>65%</i>	<i>31%</i>
<i>% increase compared to last week</i>	<i>45%</i>	<i>35%</i>

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	315	580
Age 1 - 4	154	67
Age 5 - 17	27	4
Age 18 - 64	34	1
Age 65 +	40	9

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

