

**Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through December 17, 2016
Posted December 22, 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 50 (12/11 – 12/17/2016)**, there have been **190** laboratory confirmed RSV cases.

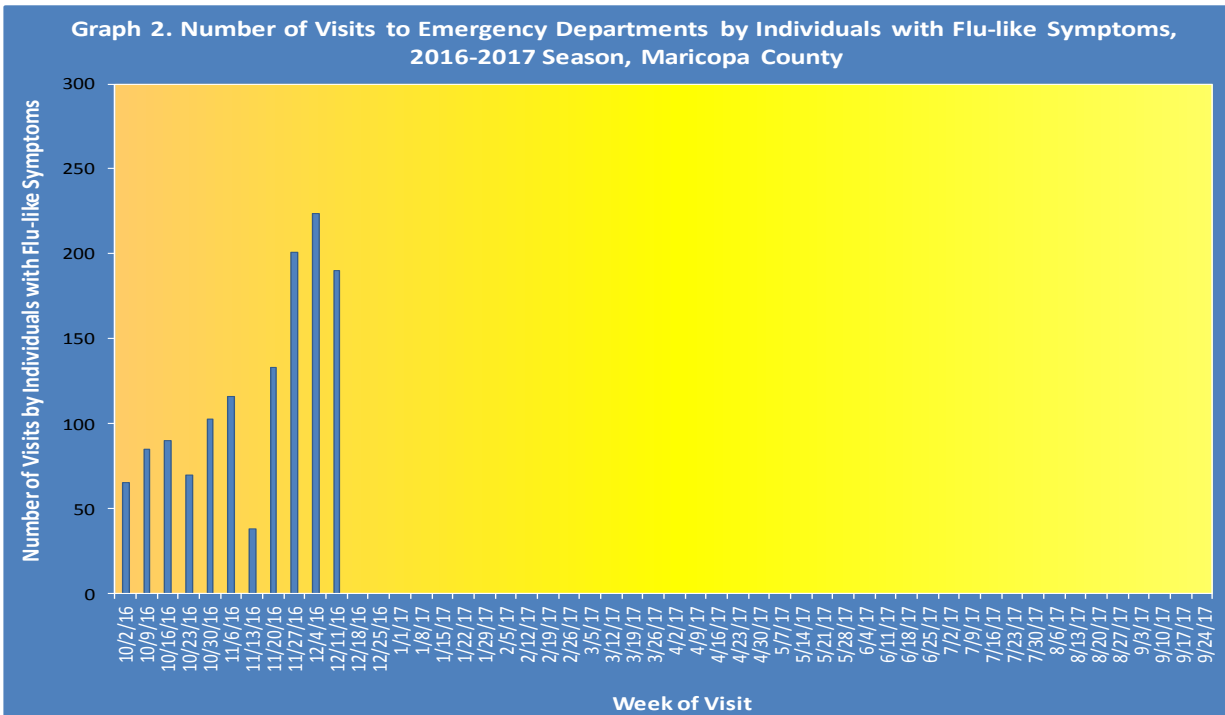


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	190	63
2015-2016	69	24
3 season average	97	35
<i>% increase compared to 2015-2016 season</i>	<i>175%</i>	<i>163%</i>
<i>% increase compared to 3 season average</i>	<i>96%</i>	<i>80%</i>
<i>% increase compared to last week</i>	<i>50%</i>	<i>58%</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	96	177
Age 1 - 4	64	28
Age 5 - 17	7	1
Age 18 - 64	7	0
Age 65 +	16	3

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

