

Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through February 25, 2017
Posted March 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 8(2/19-2/25/2017)**, there have been **1970** laboratory confirmed RSV cases. (These numbers are provisional due to back-log in data entry.)

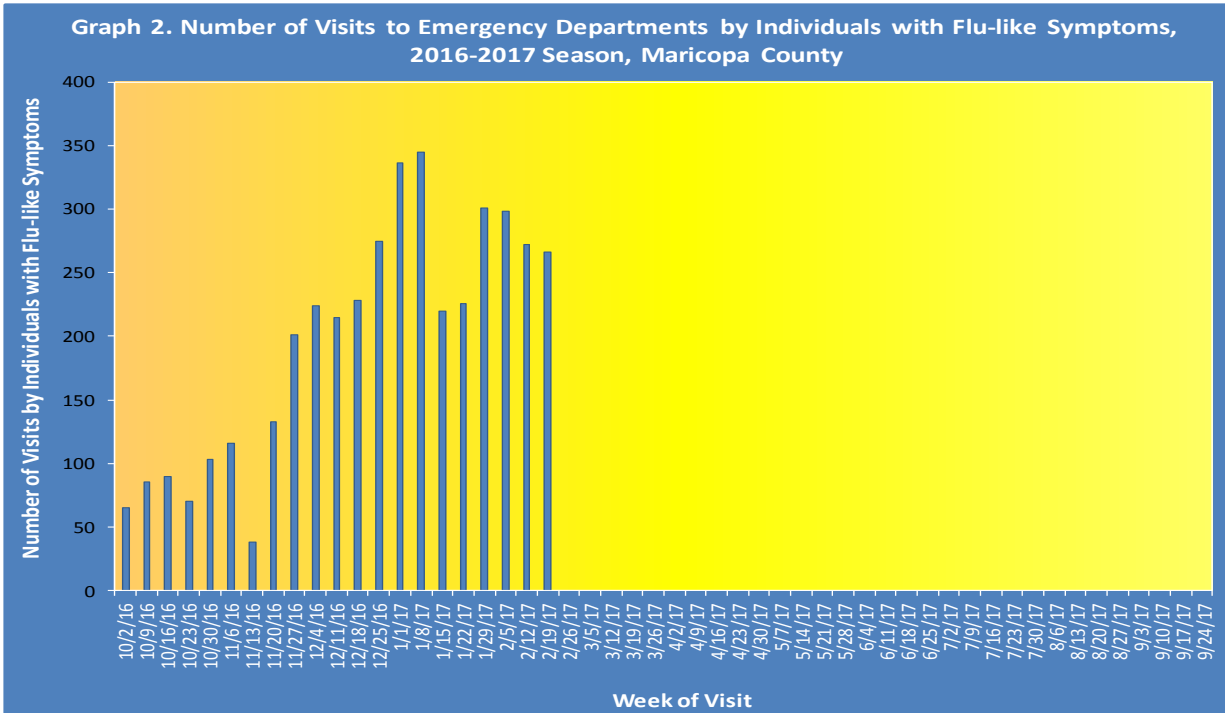


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

| Total | Cumulative Season Total | Current Week Total |
|---|--------------------------------|---------------------------|
| 2016-2017 | 1970 | 153 |
| 2015-2016 | 1858 | 280 |
| 3 season average | 1649 | 181 |
| % increase compared to 2015-2016 season | 6% | -45% |
| % increase compared to 3 season average | 19% | -15% |
| % increase compared to last week | 8% | -38% |

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 | 1010 | 1860 |
| Age 1 - 4 | 536 | 235 |
| Age 5 - 17 | 85 | 12 |
| Age 18 - 64 | 154 | 7 |
| Age 65 + | 184 | 40 |

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

