

**Maricopa County Department of Public Health
RSV UPDATE
October 4, 2015 through February 20, 2016
Posted February 25, 2016**

Individuals with Laboratory Confirmed Respiratory Syncytial Virus (RSV)

The 2015-2016 RSV season starts on 10/04/2015 (week 40) and continues through 10/1/2016 (week 39). As of Week 7 (02/14/2016-02/20/2016), there have been **1459** laboratory confirmed RSV case.

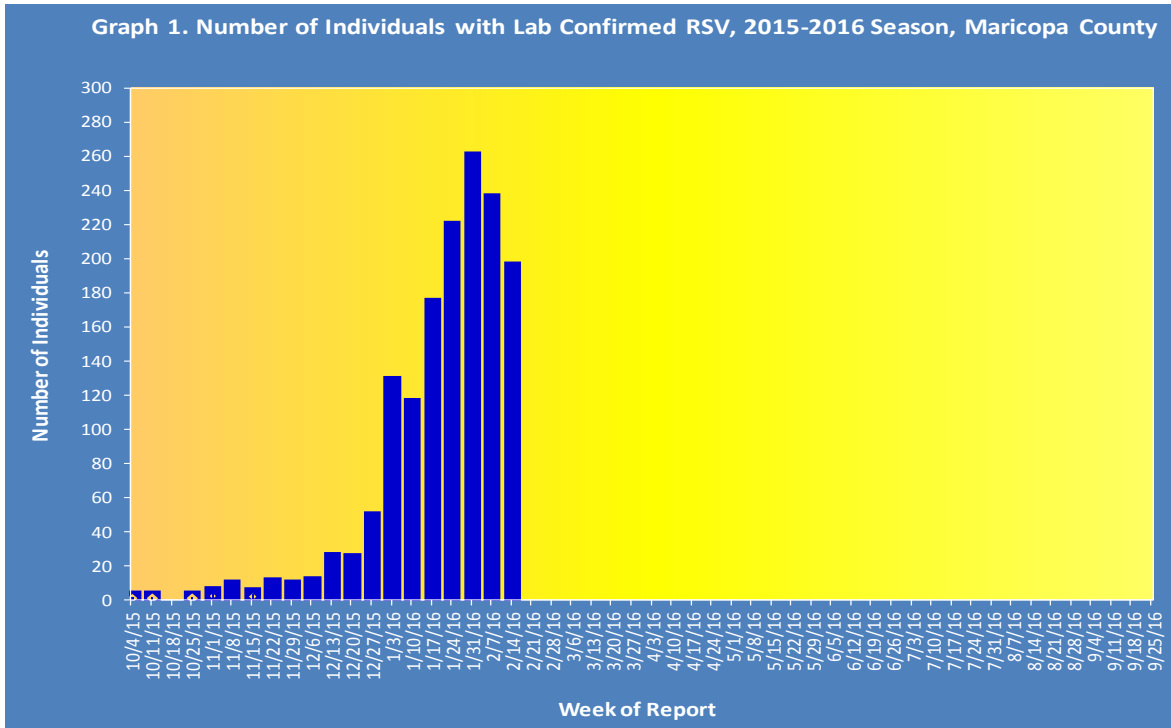


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

| Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County | | |
|---|--------------------------------|---------------------------|
| Total | Cumulative Season Total | Current Week Total |
| 2015-2016 | 1459 | 194 |
| 2014-2015 | 2166 | 255 |
| 3 season average | 1579 | 219 |
| % increase compared to 2014-2015 season | -33% | -24% |
| % increase compared to 3 season average | -8% | -11% |
| % increase compared to last week | 15% | -17% |

Table 2 shows the number of laboratory-confirmed cases reported per 100,000 population by age this season.

| Table 2. 2015-16 Season Laboratory-Confirmed RSV Cases by Age Group, Maricopa County | | |
|--|-------|------------------------------|
| Age Group | Cases | Cases per 100,000 population |
| Age <1 | 790 | 1455 |
| Age 1 - 4 | 438 | 192 |
| Age 5 - 17 | 53 | 7 |
| Age 18 - 64 | 71 | 3 |
| Age 65 + | 106 | 23 |

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

