

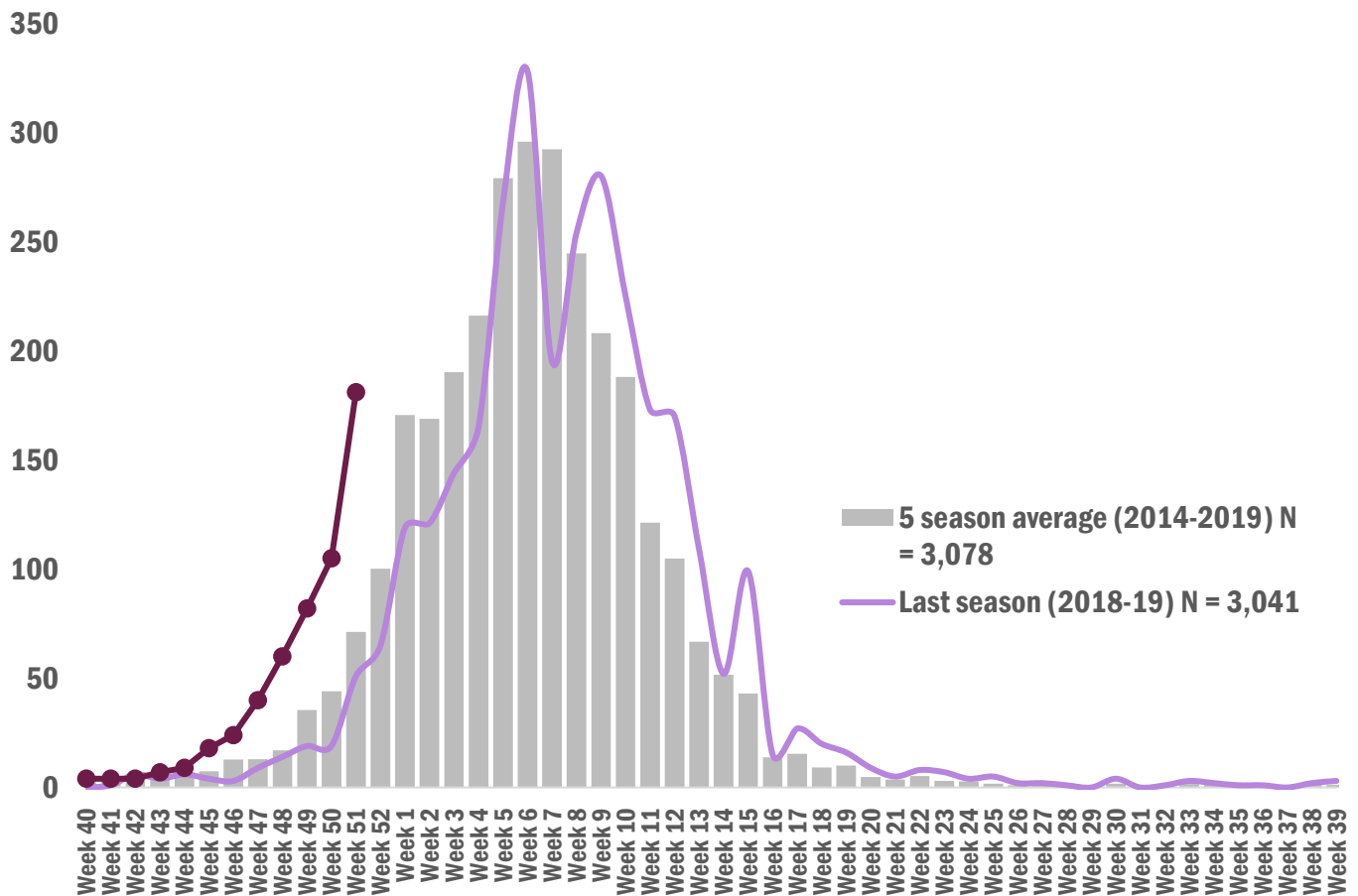
RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

WEEK 51 (DEC 15 – DEC 21, 2019)

All data are preliminary and may change as more reports are received.

The 2019-2020 Respiratory Syncytial Virus (RSV) season starts on 9/29/2019 (week 40 of 2019) and continues through 9/26/2020 (week 39 of 2020). Through **week 51** of 2019, **538** RSV cases have been laboratory confirmed in Maricopa County.

LABORATORY-CONFIRMED RSV CASES BY WEEK



RSV THIS YEAR COMPARED TO PRIOR YEARS

	Cumulative Season Total	Current Week Total
2019-2020	538	181
2018-2019	136	51
5 Season Average (2014-2019)	224	71
% difference compared to 2018-2019 season	296%	255%
% difference compared to 5 season average	140%	155%
% difference compared to last week	51%	72%

Currently, children with ages less than 1 year old are most affected by RSV.

Age Group	Cases	Cases per 100,000 population
Age <1	214	388
Age 1 - 4	203	93
Age 5 - 17	45	6
Age 18 - 64	41	2
Age 65 +	35	6

The Maricopa County Department of Public Health wishes to thank all of the RSV surveillance participants:

*Arizona Department of Health Services
Maricopa County Office of Vital Statistics*

Questions about this report may be directed to:

flu@maricopa.gov

Information on RSV activity for the state, the U.S. and the world may be found at the following websites:

<https://www.azdhs.gov/preparedness/epidemiology-disease-control/flu/index.php#surveillance-home> (ADHS)

<https://www.cdc.gov/surveillance/nrevss/rsv/natl-trend.html> (CDC)

<https://www.who.int/influenza/rsv/en/> (WHO)