

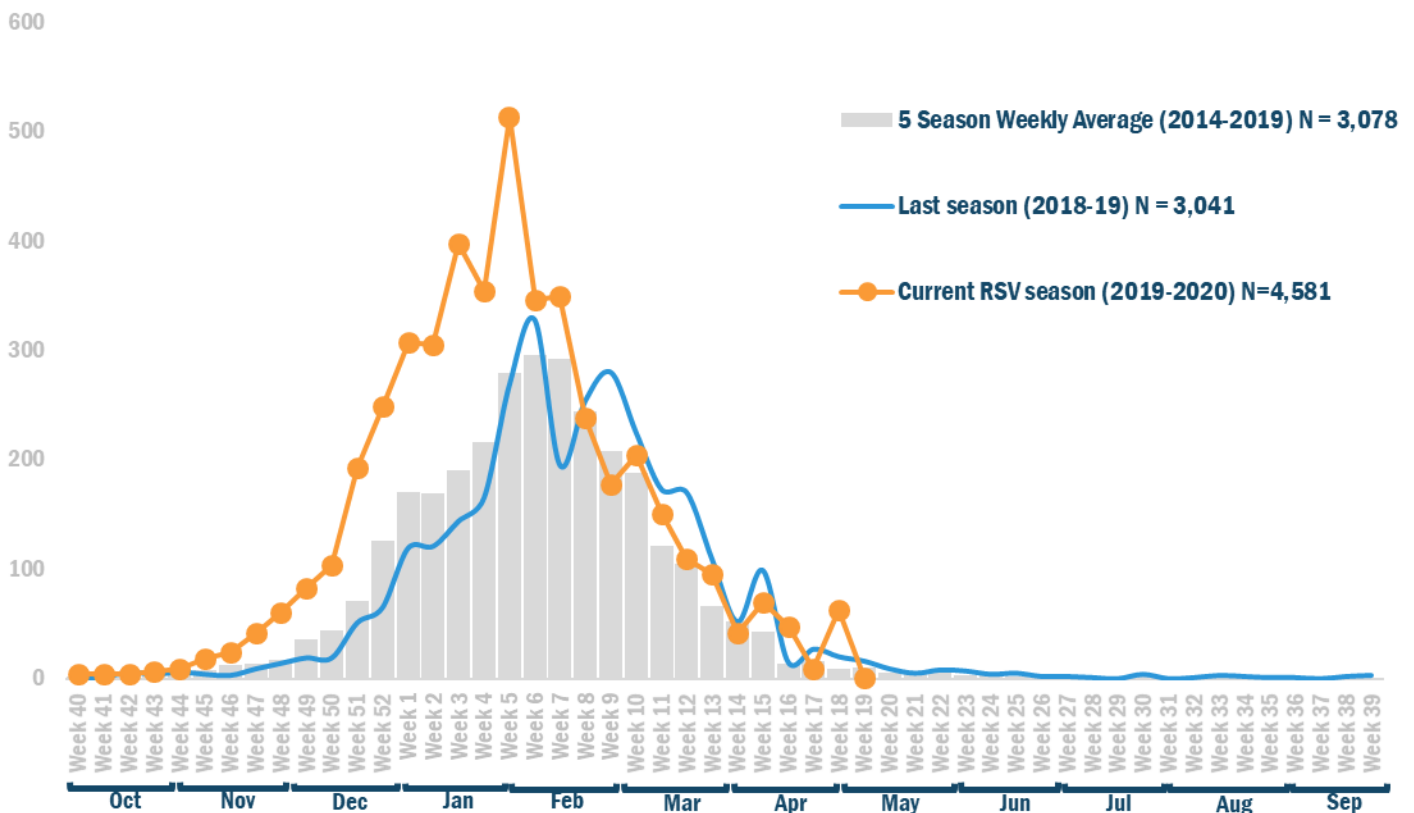
# RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

## WEEK 19 (MAY 10, 2020 – MAY 16, 2020)

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 20** of 2020, **4,581** RSV cases have been laboratory confirmed in Maricopa County.

### HOW DO THIS SEASON'S NUMBERS COMPARE TO PREVIOUS YEARS? LABORATORY-CONFIRMED RSV CASES IN MARICOPA COUNTY



## RSV THIS YEAR COMPARED TO PREVIOUS YEARS

	Cumulative Season Total	Current Week Total
<b>2019-2020</b>	<b>4,581</b>	<b>1</b>
2018-2019	2,981	16
5 Season Average (2014-2019)	3,040	10
% difference compared to 2018-2019 season	54%	-94%
% difference compared to 5 season average	51%	-90%
% difference compared to last week	0%	0%

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

Age Group	Cases	Cases per 100,000 population
Age <1	1,742	3,156
Age 1 - 4	1,410	649
Age 5 - 17	340	45
Age 18 - 64	556	22
Age 65+	533	90

***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](mailto: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)