

RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

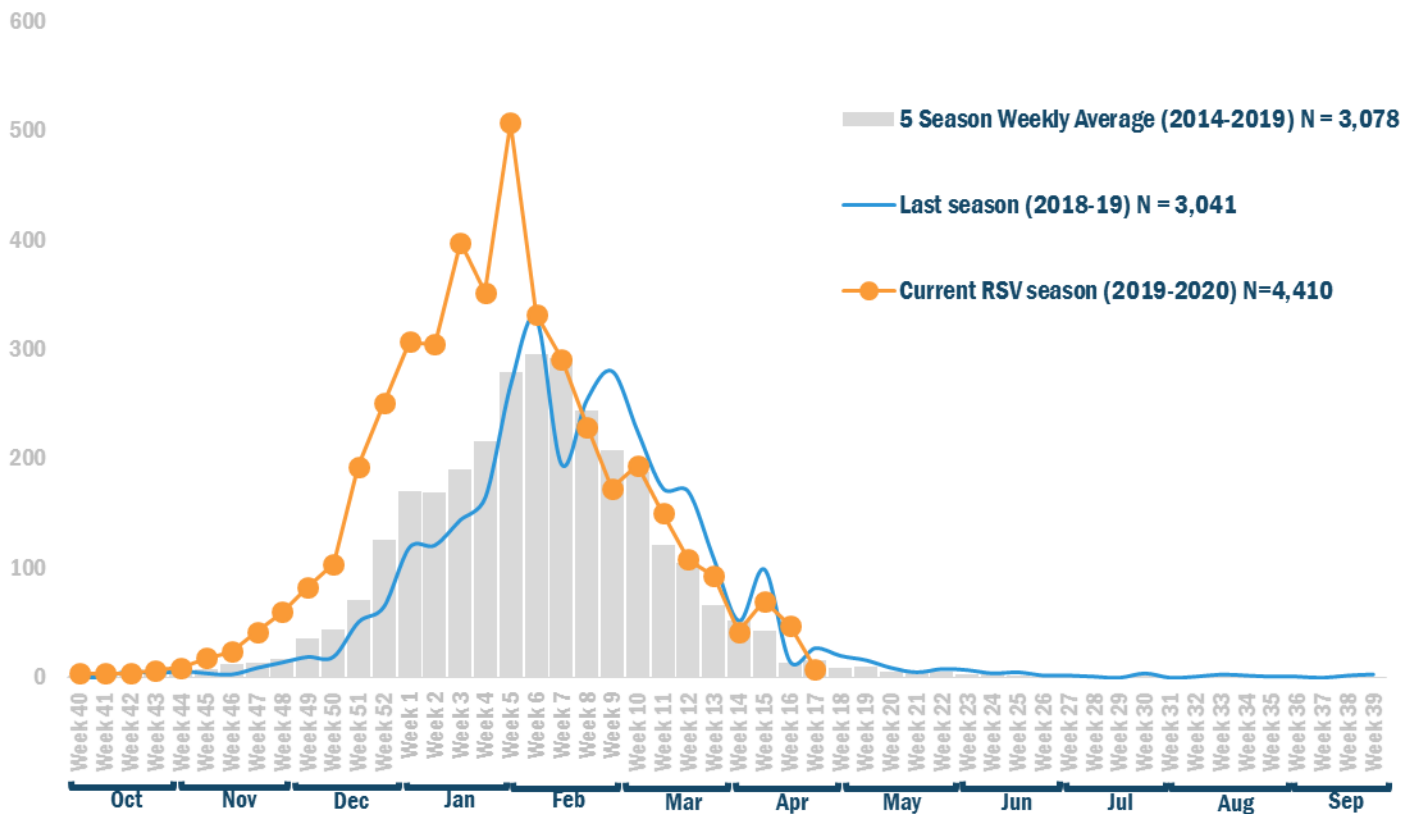
WEEK 16 (APR 19, 2020 – APR 25, 2020)

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 17** of 2020, **4,410** 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
2019-2020	4,410	8
2018-2019	2,945	27
5 Season Average (2014-2019)	3,020	15
% difference compared to 2018-2019 season	50%	-70%
% difference compared to 5 season average	46%	-47%
% difference compared to last week	0%	-83%

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

Age Group	Cases	Cases per 100,000 population
Age <1	1,687	3,056
Age 1 - 4	1,368	629
Age 5 - 17	325	43
Age 18 - 64	508	20
Age 65+	522	88

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)