

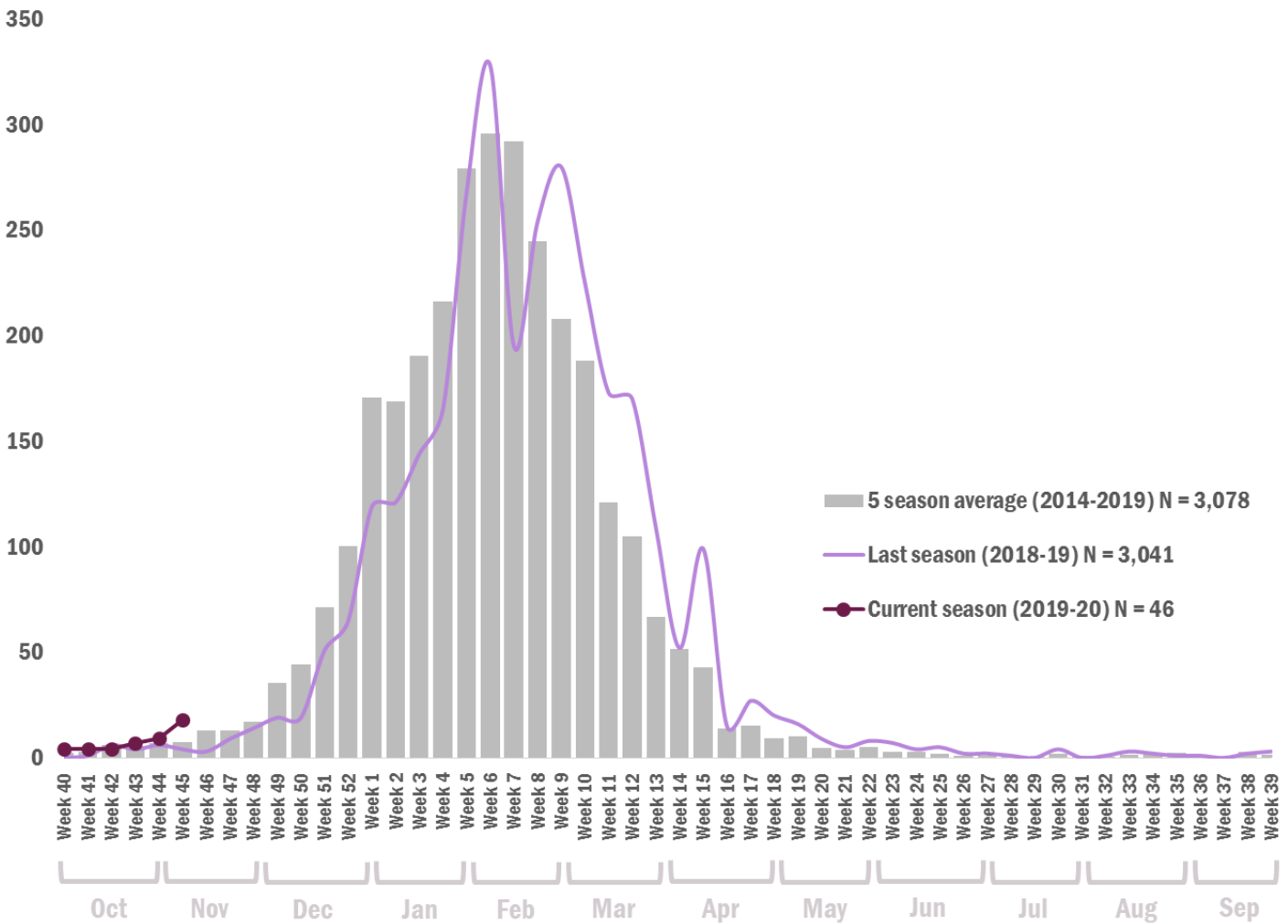
RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

WEEK 45 (NOV 3 – NOV 9, 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 45** of 2019, **46** 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	46	18
2018-2019	21	4
5 Season Average (2014-2019)	31	7
% difference compared to 2018-2019 season	119%	350%
% difference compared to 5 season average	48%	157%
% difference compared to last week	64%	100%

Currently, children between the ages of one and four years old are most affected by RSV.

Age Group	Cases	Cases per 100,000 population
Age <1	11	20
Age 1 - 4	23	11
Age 5 - 17	5	1
Age 18 - 64	4	0
Age 65 +	3	1

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)