

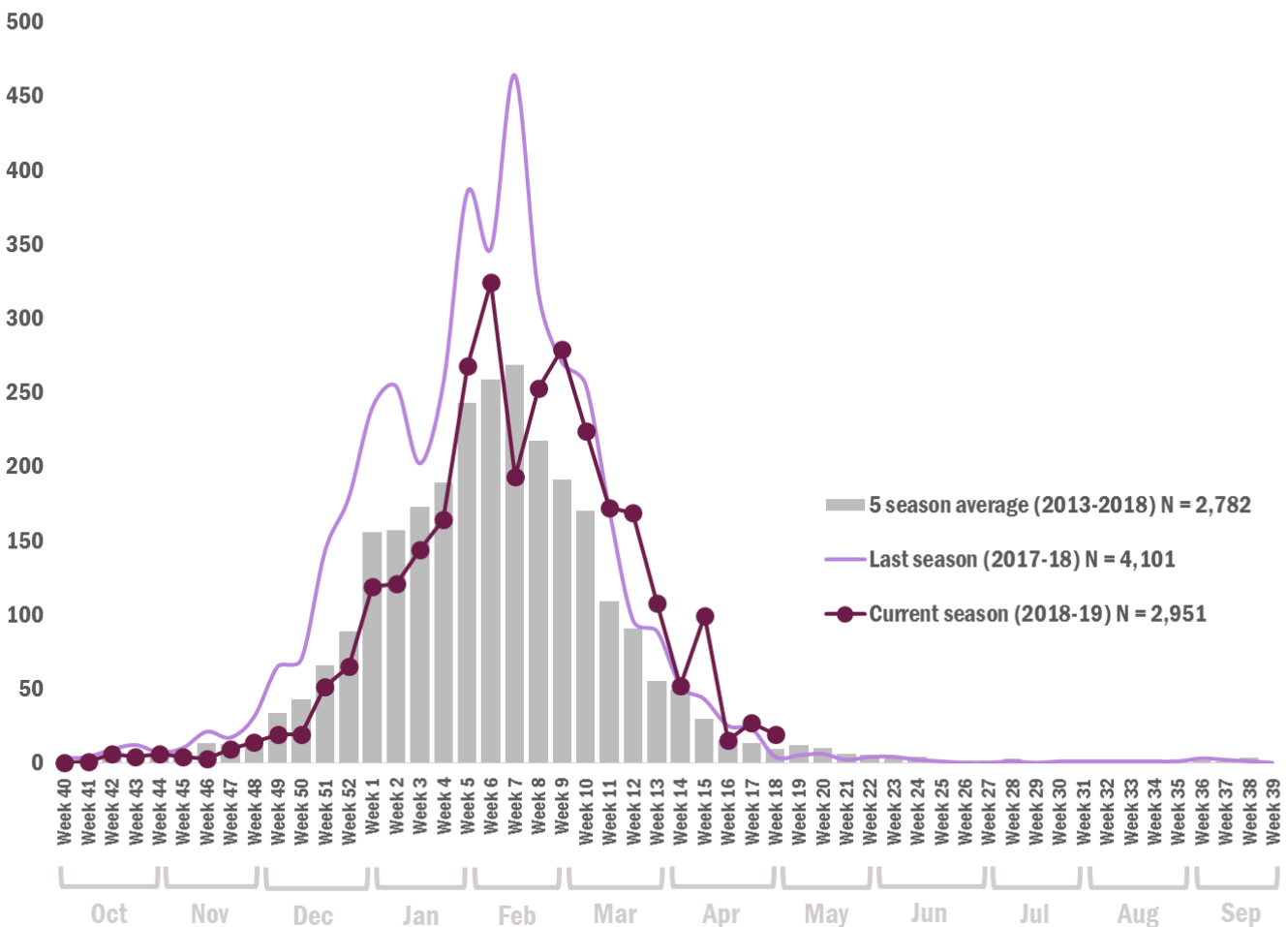
RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

WEEK 18 (APR 28 – May 04, 2019)

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

The 2018-2019 Respiratory Syncytial Virus (RSV) season starts on 9/30/2018 (week 40 of 2018) and continues through 9/28/2019 (week 39 of 2019). Through **week 18** of 2019, **2,951** 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
2018-2019	2,951	19
2017-2018	4,064	4
5 Season Average (2013-2018)	2,721	9
% difference compared to 2017-2018 season	-27%	375%
% difference compared to 5 season average	8%	111%
% difference compared to last week	1%	-30%

Those less than one year of age are most affected by RSV:

Age Group	Cases	Cases per 100,000 population
Age <1	1,307	2,407
Age 1 - 4	848	371
Age 5 - 17	133	18
Age 18 - 64	310	13
Age 65 +	353	76

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:

epidemiology@mail.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)