

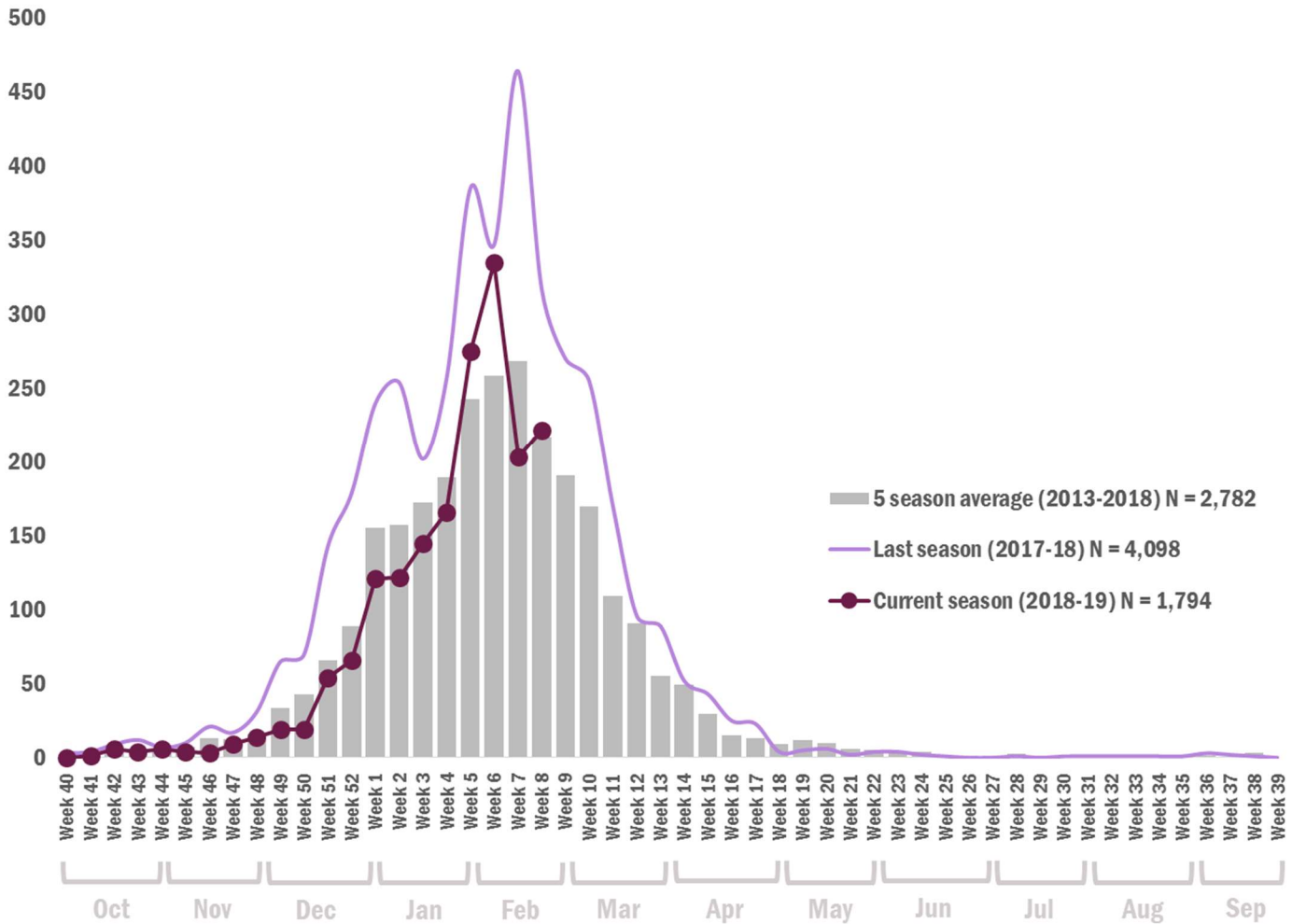
# RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

## WEEK 8 (FEB 17 - FEB 23, 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 8** of 2019, **1,794** 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	1,794	222
2017-2018	3,037	317
5 Season Average (2013-2018)	1,988	217
% difference compared to 2017-2018 season	-41%	-30%
% difference compared to 5 season average	-10%	2%
% difference compared to last week	14%	9%

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

Age Group	Cases	Cases per 100,000 population
Age <1	808	1,488
Age 1 - 4	542	237
Age 5 - 17	83	11
Age 18 - 64	175	7
Age 65 +	186	40

***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](mailto: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)