

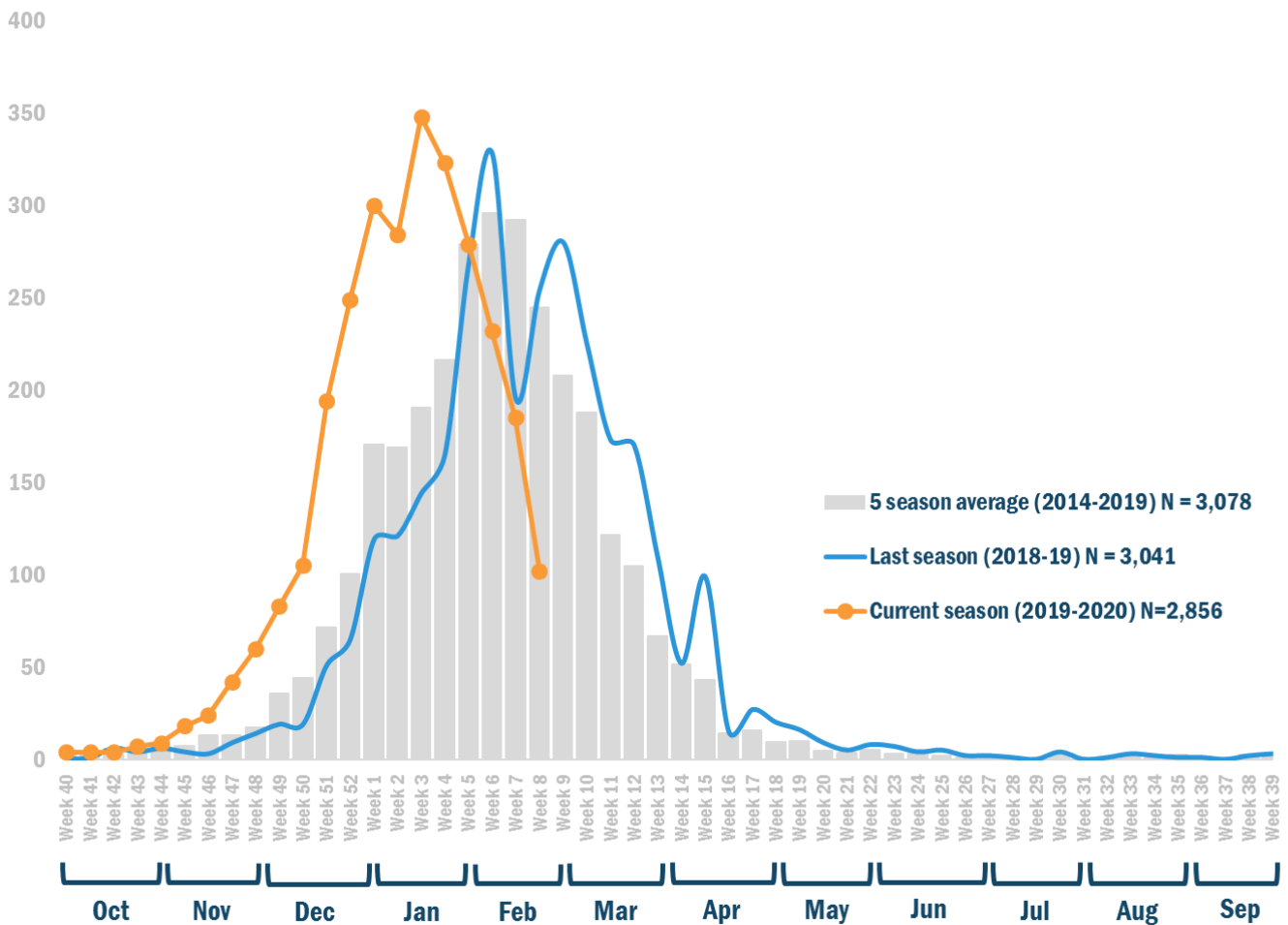
# RESPIRATORY SYNCYTIAL VIRUS IN MARICOPA COUNTY

## WEEK 8 (FEB 16, 2020 – FEB 22, 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 8** of 2020, **2,856** 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
<b>2019-2020</b>	<b>2,856</b>	<b>102</b>
2018-2019	1,018	254
5 Season Average (2014-2019)	1,349	245
% difference compared to 2018-2019 season	181%	-60%
% difference compared to 5 season average	112%	-58%
% difference compared to last week	4%	-45%

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

Age Group	Cases	Cases per 100,000 population
Age <1	1,123	2,034
Age 1 - 4	926	426
Age 5 - 17	187	25
Age 18 - 64	282	11
Age 65+	338	57

***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)