

# EFFECT OF THE COVID-19 CRISIS ON TRAFFIC CRASHES IN NORTH CAROLINA

## TRENDS THROUGH DECEMBER 2020

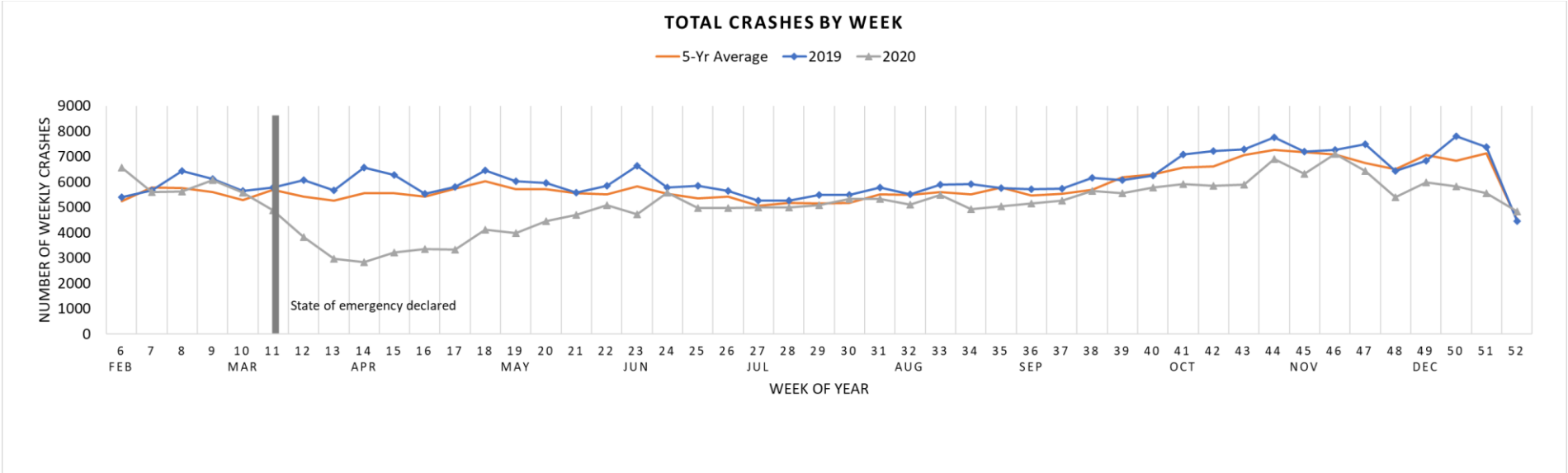
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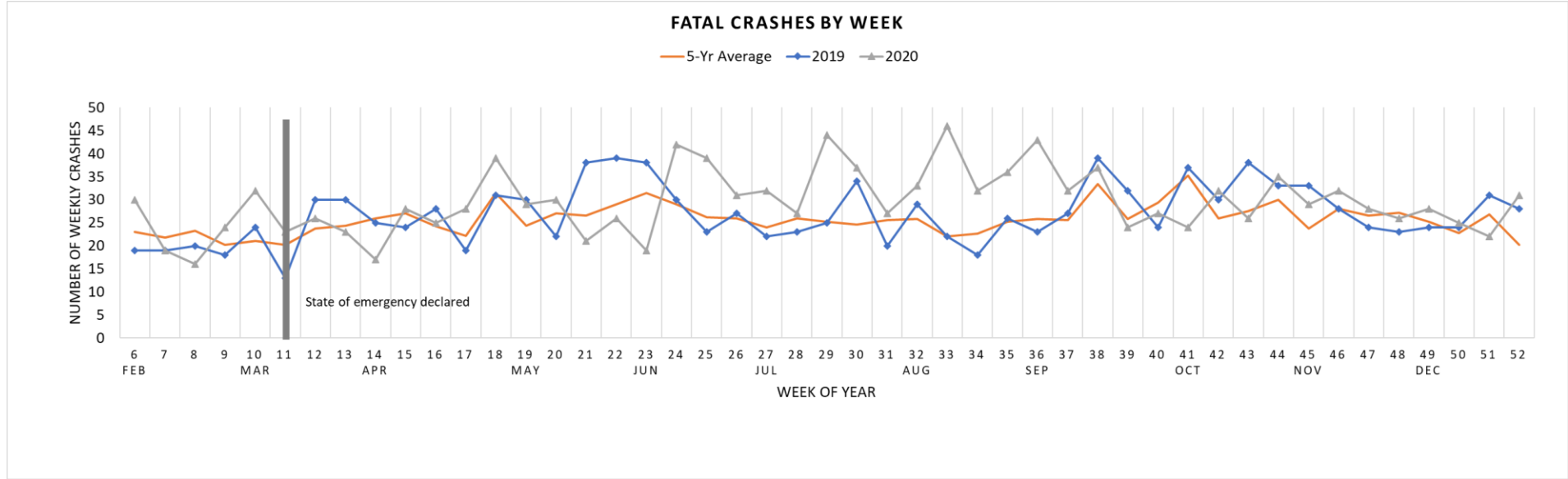
This report provides information on the effect of the COVID-19 crisis on traffic crashes through December 2020. Throughout 2020, this report was updated regularly. As of the close of data for 2020, this report will no longer be updated regularly, but staff from the NCDOT Traffic Safety Unit are available to provide data on request. The data in the graphs below is based on current crash data in the North Carolina Crash Database as reported by the NC State Highway Patrol and municipalities throughout the state.

Although the response to the COVID-19 situation was a gradual increase in closures and restrictions over a multiweek time period, the graphs include a vertical line showing when Governor Cooper declared a state of emergency, effectively marking the beginning of the major effects of the COVID-19 situation on daily life in North Carolina.

# STATEWIDE

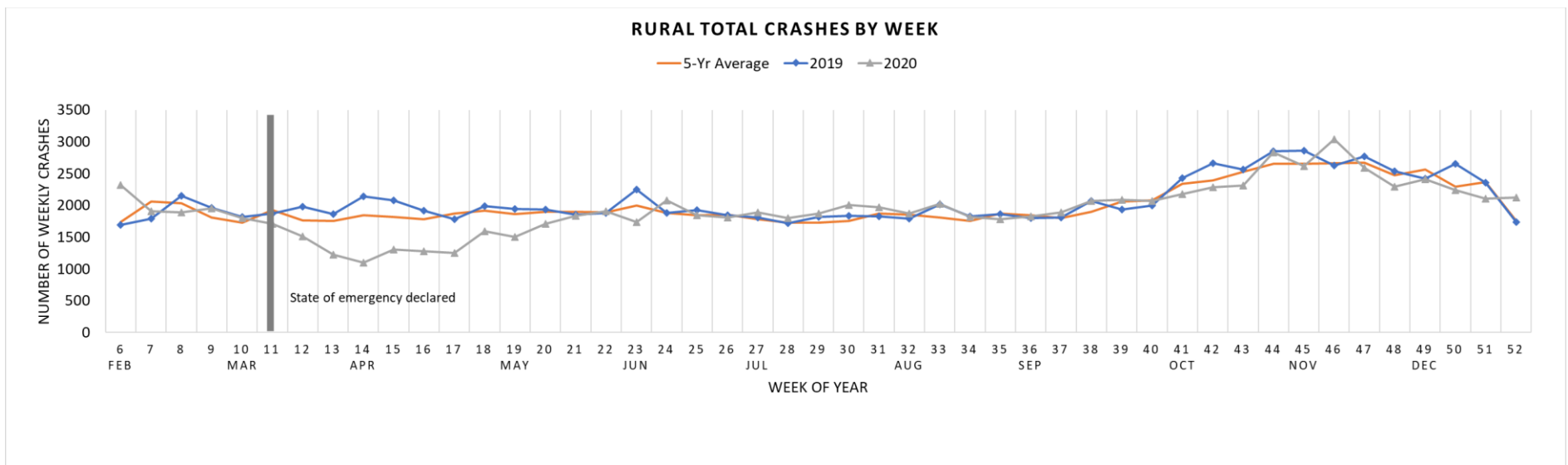
The following two graphs show the weekly trend of crashes for all crashes statewide and fatal crashes statewide.



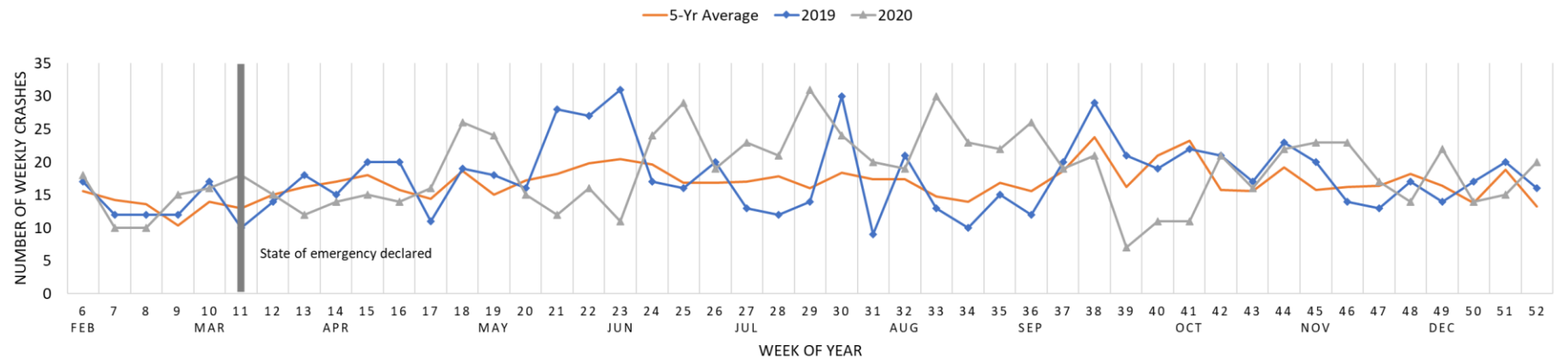


## RURAL

The following two graphs show the weekly trend of crashes for all rural crashes statewide and fatal rural crashes statewide.

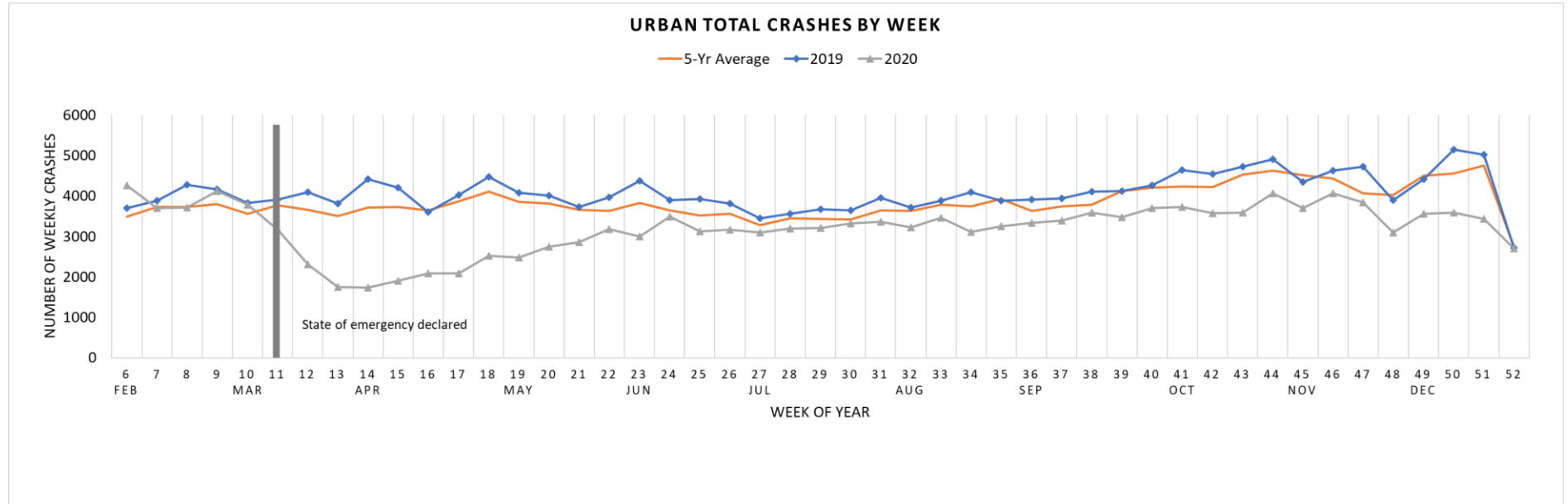


### RURAL FATAL CRASHES BY WEEK

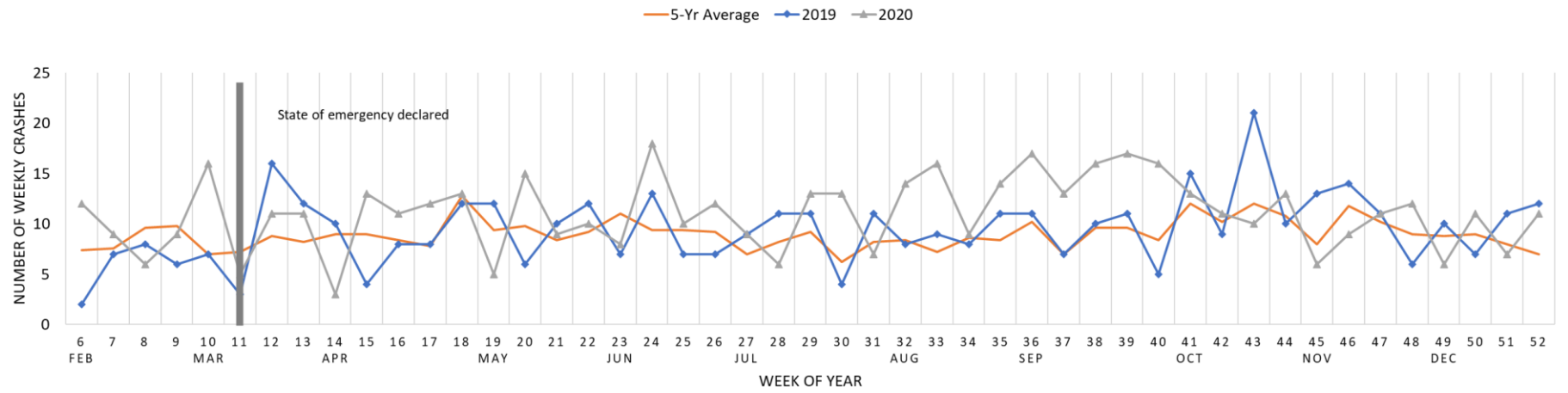


## URBAN

The data below represents weekly crashes from all urban areas in the state. Prior versions of this report used data only from three large cities to represent urban trends.



### URBAN FATAL CRASHES BY WEEK



## ROAD CLASS

The following graph shows the weekly effect on crashes by road class, including Interstate, US, NC, SR (secondary route), and local (non-state owned) roads.

