

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

Monday, January 11, 2020

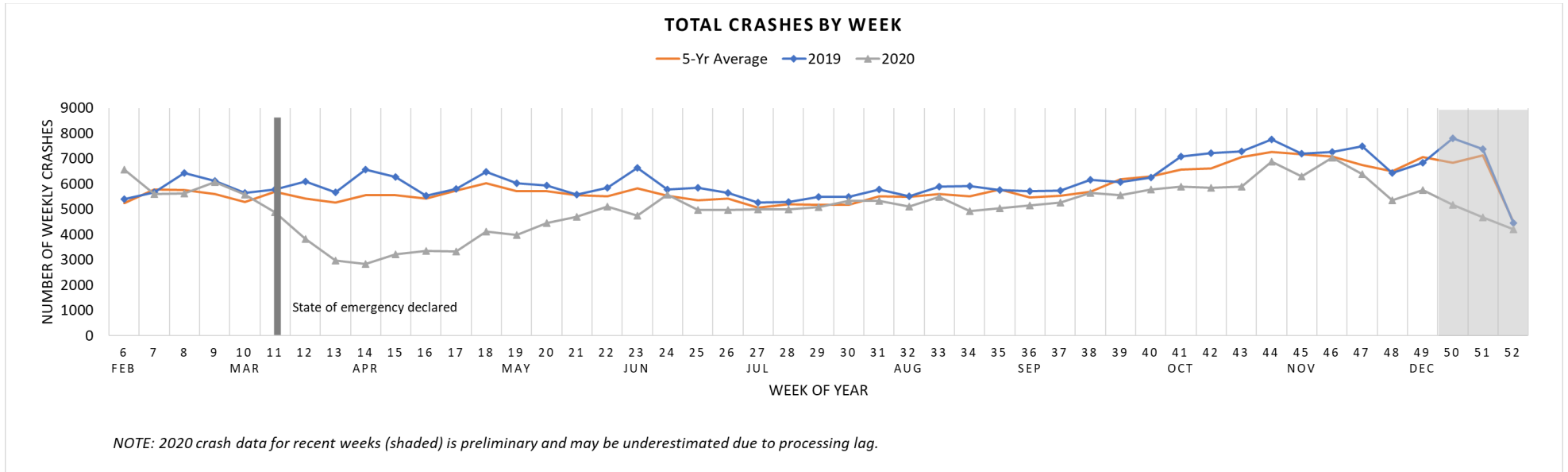
This report provides the most up-to-date information on the effect of the COVID-19 crisis on traffic crashes. This report will be updated regularly (currently monthly) throughout the crisis.

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. Shaded sections on the graphs below indicate the time period where the crash numbers are considered preliminary and may represent an undercount of the true crash totals.

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.

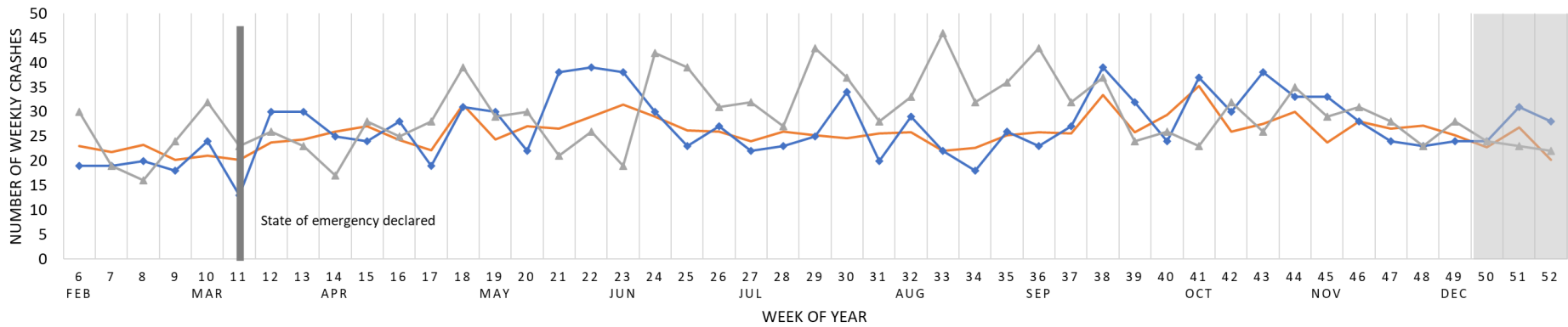
STATEWIDE

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



FATAL CRASHES BY WEEK

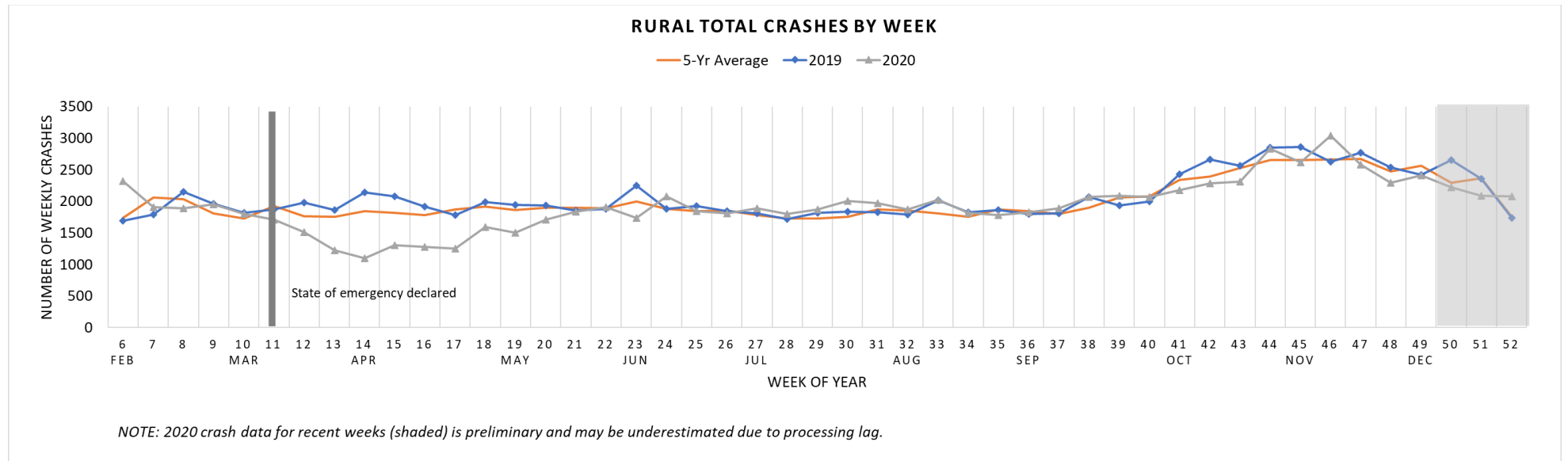
— 5-Yr Average — 2019 — 2020



NOTE: 2020 crash data for recent weeks (shaded) is preliminary and may be underestimated due to processing lag.

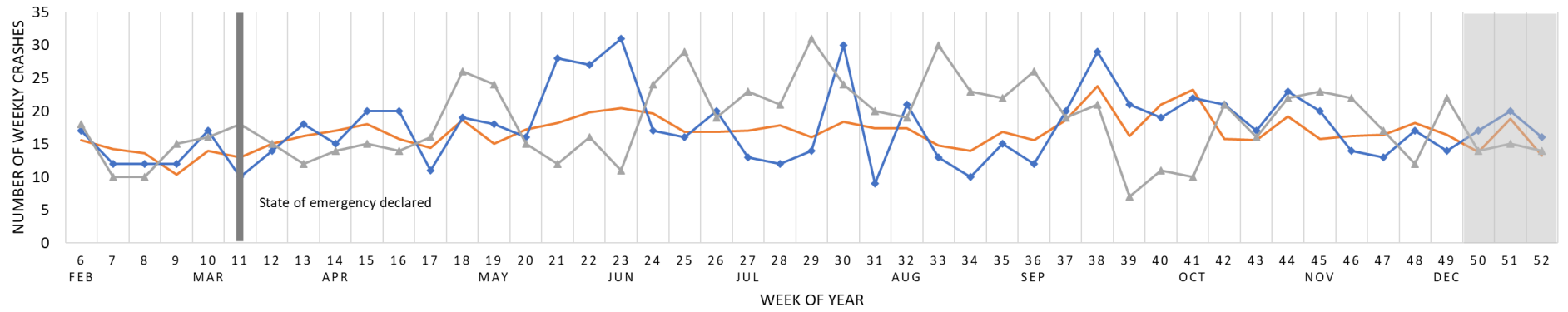
RURAL

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

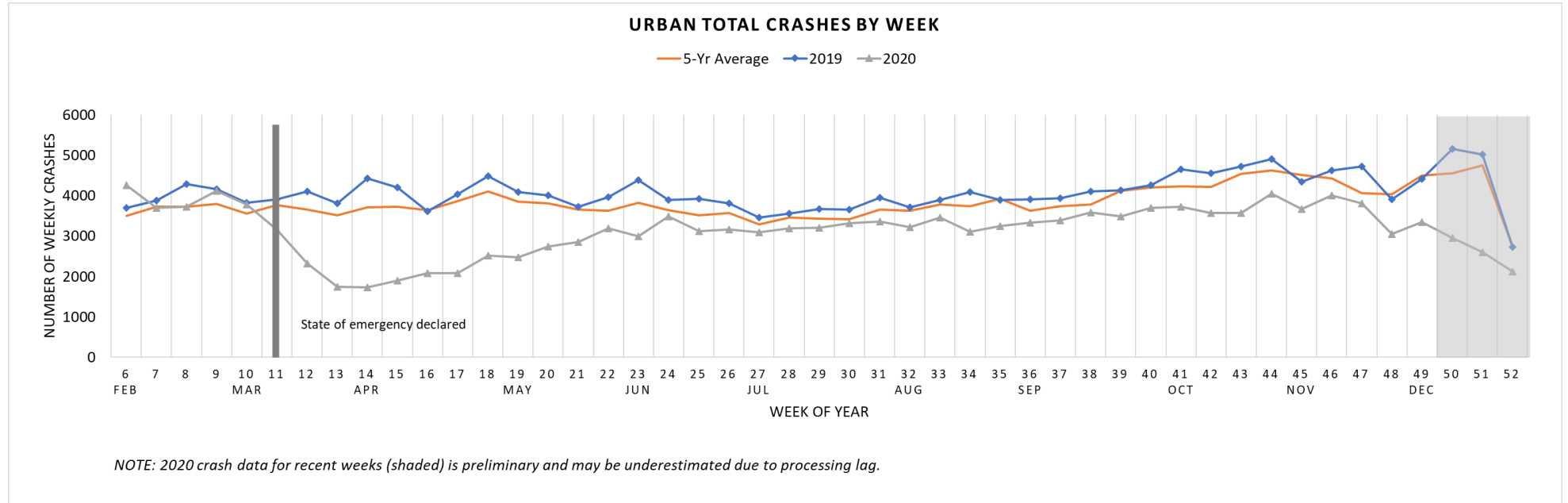
— 5-Yr Average — 2019 — 2020



NOTE: 2020 crash data for recent weeks (shaded) is preliminary and may be underestimated due to processing lag.

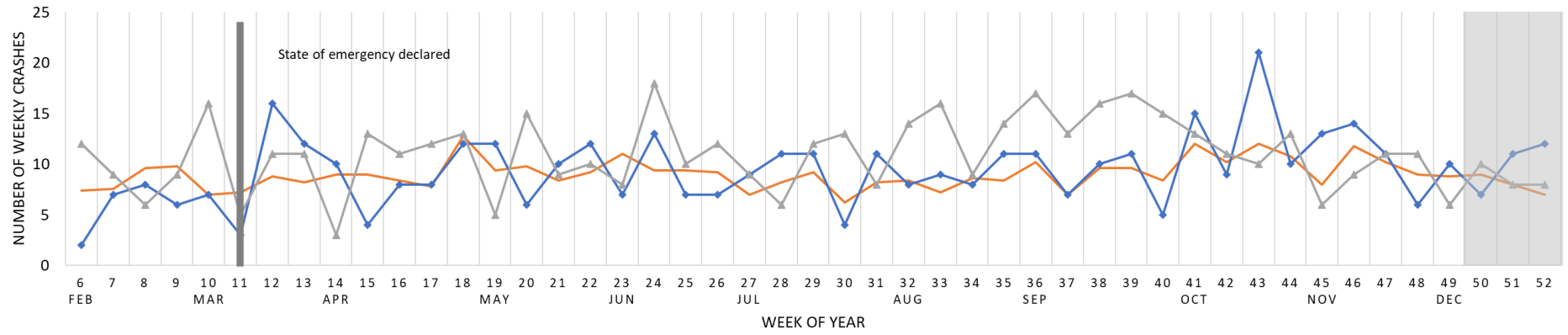
URBAN

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

— 5-Yr Average — 2019 — 2020



NOTE: 2020 crash data for recent weeks (shaded) is preliminary and may be underestimated due to processing lag.

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.

