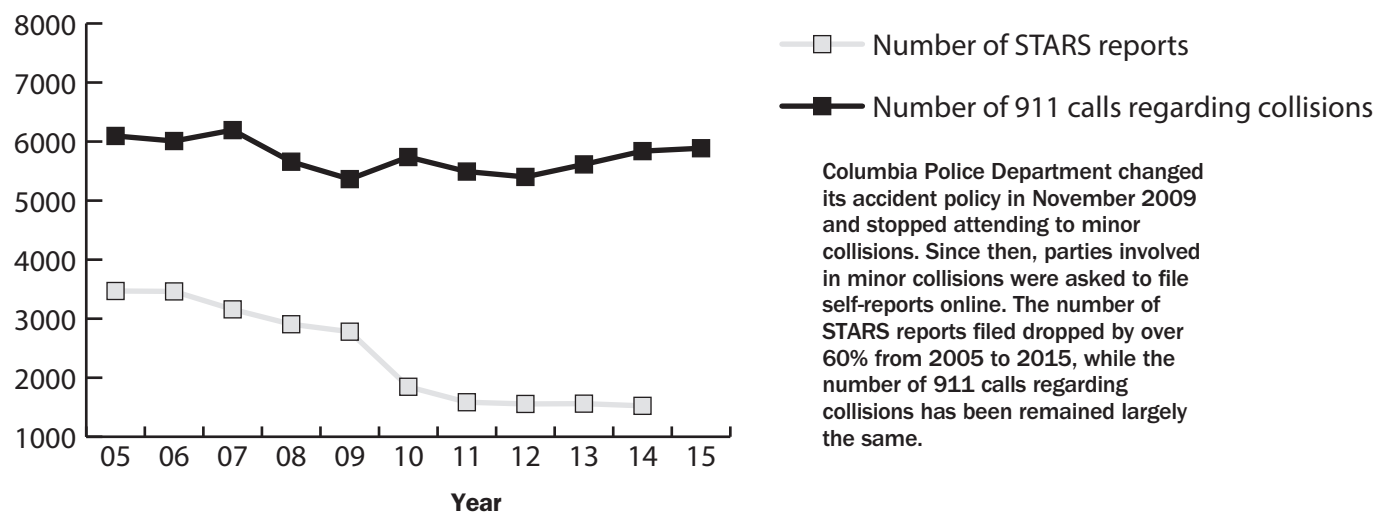
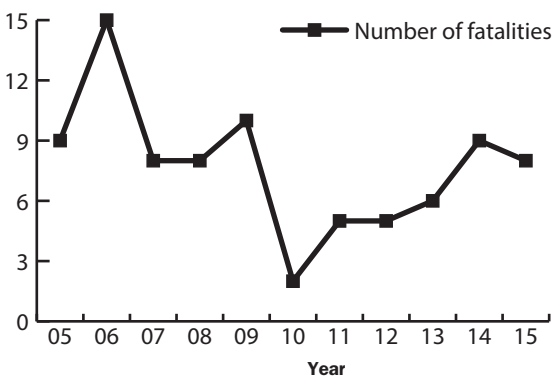


INVESTIGATING TRAFFIC CRASHES IN COLUMBIA

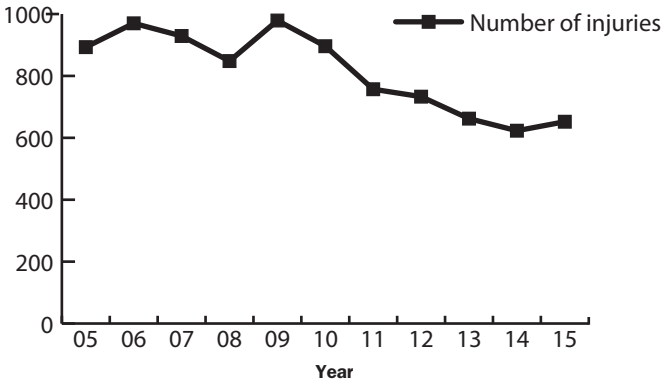
HOW MANY?



Note: according to Missouri Law, all law enforcement officers who investigate traffic crashes on public roads resulting to injuries or greater than \$500 of property damage are required to submit a report of the incident to the Missouri State Highway Patrol superintendent. Traffic reports are maintained in the Statewide Traffic Accident Records System (STARS) by the state highway patrol records division. The records from MUPD and Boone County Sheriff is incomplete after July 2015, while those from Columbia Police Department and State Highway Patrol, which accounts for % of all records, are complete. This investigation is based on data from STARS reports requested from State Highway Patrol.

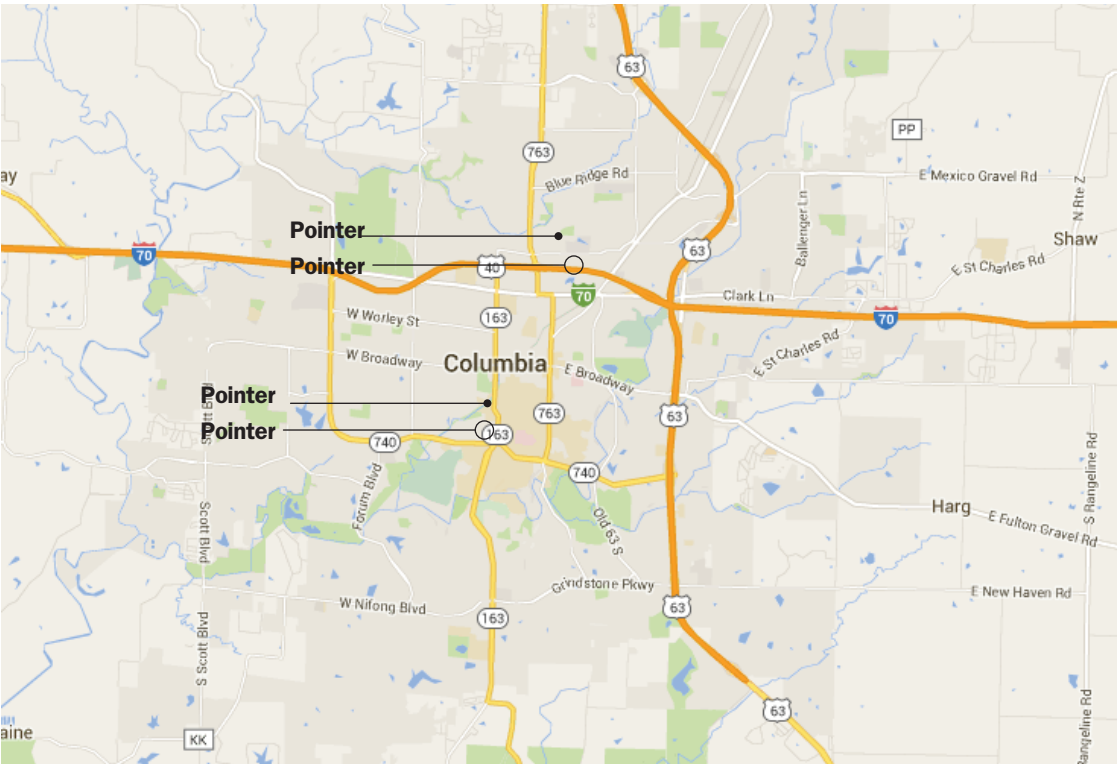


The number of fatalities caused by traffic accidents dropped fluctuated from 2005 to 2015, with a trend of increasing after a sharp decrease in 2010.



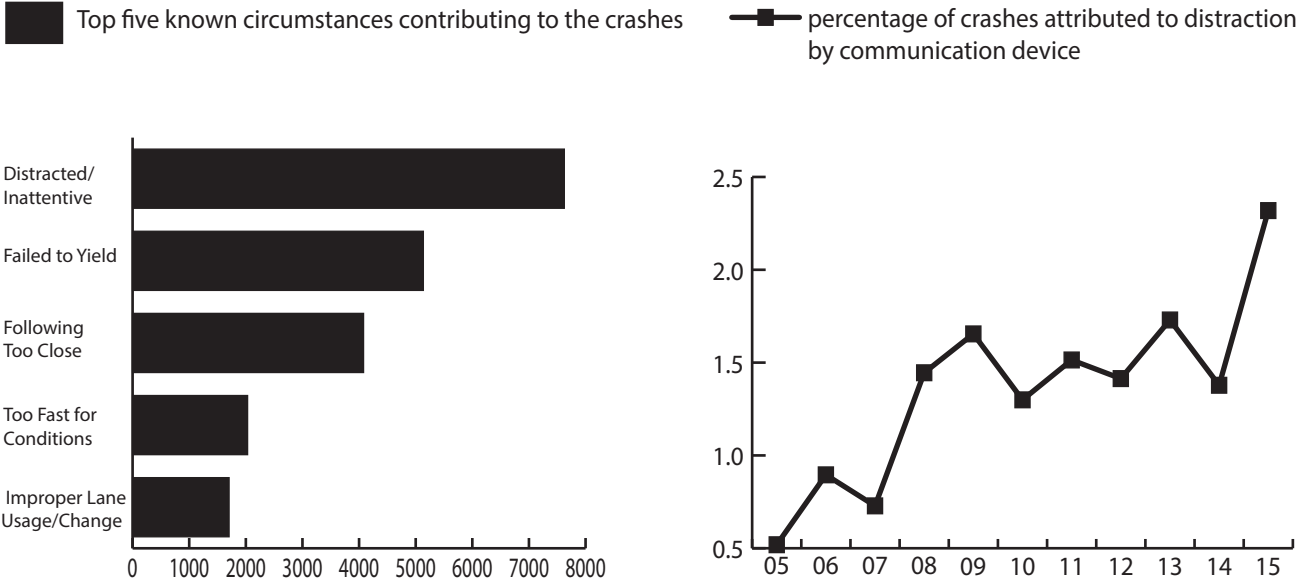
The years between 2005 and 2015 saw a trend of decrease in the numbers of injuries caused by traffic crashes each year.

WHERE?



Note: traffic crashes without latitude and longitude in STARS reports are mapped based on "AtStreet" and "OnStreet" fields, which do not mean accidents happened at that intersection. ***% of the crashes analyzed do not have latitude and longitude.

WHY?



Note: The most frequent contributing circumstance in those crashes analyzed is "Unknown", which has *** crashes. The five charted circumstances are next to "Unknown". A crash can have multiple contributing circumstances.