

For the year 2018, the National Safety Council estimated 36,000 motor vehicle crashes occurred in the United States that involved 54,100 vehicles. 39,000 people lost their lives while 4.5 million were injured. If drivers had information regarding potential dangers on the roads, there would be less traffic incidents that would result in injury or fatality. Therefore, an analysis on whether road conditions or weather is related to the severity of motor vehicle accidents may be helpful.