This graph provides results from the SMS ET model, which was used to assess the effectiveness of the proposed enhancements. For each BASIC, the graph shows the overall crash rate of truck and bus companies prioritized by FMCSA for intervention in that BASIC. These crash rates were calculated on a national scale and do not indicate or predict a crash rate of an individual carrier. The crash rate is the number of crashes per 100 trucks and buses.

An example: motor carriers included in the updated SMS ET with a Vehicle Maintenance BASIC in ! status had an average crash rate of 5.67 crashes per 100 trucks and buses.