Crash rate by number of BASICS in status

This graph provides results from the SMS ET model, which was used to assess the effectiveness of the proposed enhancements. For the number of BASICS in status, the graph shows the overall crash rate of truck and bus companies prioritized by FMCSA for intervention in one or more BASICS. 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 two BASICS in status had an average crash rate of 5.88 crashes per 100 trucks and buses.

2009-2012 CSMS Effectiveness Test by BASICS, Published January 2014. Graph updated to reflect proposed SMS enhancements in April 2016. Select title to review the full report.