



Driving Insights No. 20



Transit Drivers: It's Not All About the Cell Phone

DriveCam is pleased to continue its *Driving Insight Series* with a look at recurring distracted driving behaviors among transit drivers. The key finding in our analysis shows drivers who have been involved in a collision are twice as likely to regularly use a handheld cell phone compared to those drivers who have not been involved in a collision.

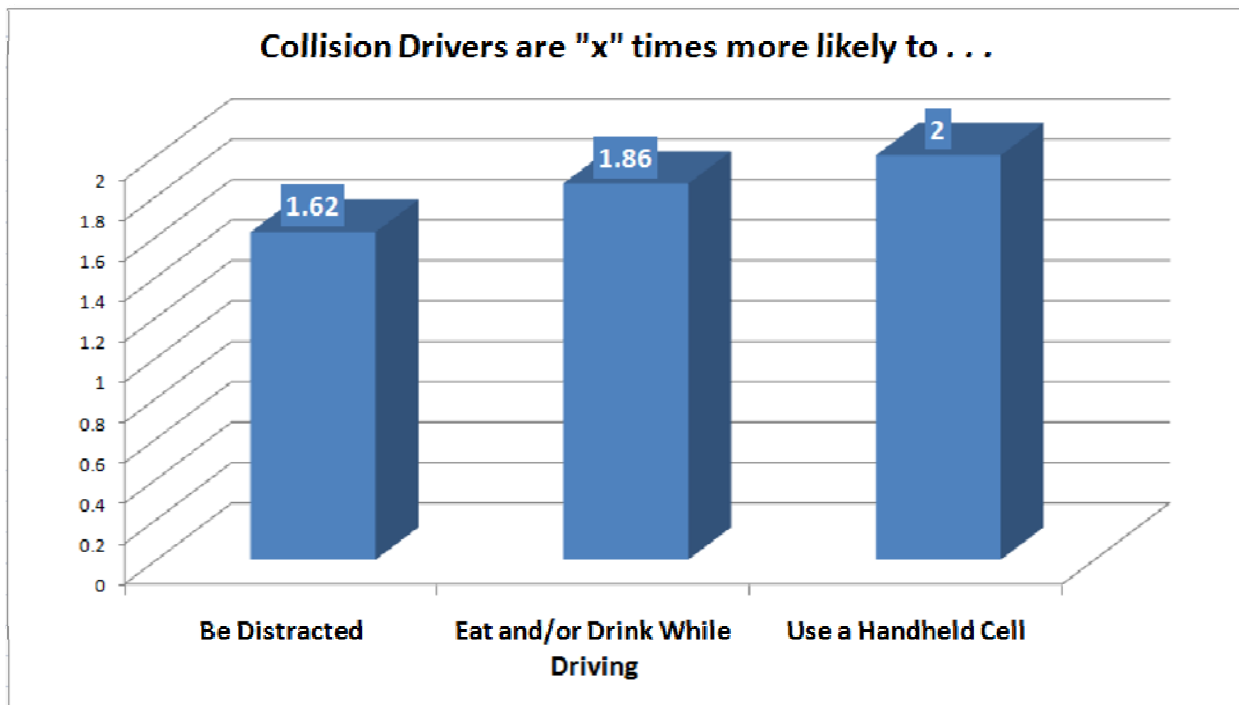
Although this is interesting, DriveCam found that while handheld cell use is the most commonly identified risky distraction, eating and/or drinking while driving is not far behind. In fact, drivers involved in one or more collisions are 1.8 times more likely to regularly eat or drink while driving.

Background: DriveCam's Video Event Recorder provides the unique ability to identify when a collision has occurred. DriveCam does not review collision events for legal reasons; however, video review of a driver's prior non-collision risky behaviors allows DriveCam to better understand those behaviors that act as leading indicators of collisions. Identifying these behaviors provides safety managers a focused direction in coaching and training.

Methodology: This newsletter focuses on the analysis of over 20,000 drivers in the transit industry who were active between June 2009 and June 2010. The difference between collision and non-collision drivers' distracted driving behaviors was evaluated for this study in order to identify the distractions with a statistically significant difference. Once these distractions were identified, the probability of a collision given the number of times the distraction was observed was calculated.

Key Insights: Drivers involved in one or more collisions are:

- 1.6 times more likely to be regularly distracted by any type of identified distraction (handheld cell, food/drink, GPS, etc).
- 1.8 times more likely to be regularly distracted by food and/or drinks.
- 2.0 times more likely to be regularly distracted by a handheld cell phone.



- Note that other distractions, most interestingly, hands-free cell devices, did not show a statistically significant behavior difference between collision and non-collision drivers in the transit industry.

About DriveCam Insights

DriveCam's *Driving Insights* is designed to provide insight for executives and managers throughout a variety of transportation industries. It is derived from DriveCam's extensive database of driving events from over 3 billion driving miles – the largest in the world. *Driving Insights* is released on a regular basis.

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As proven experts in the science of safe and efficient driving, DriveCam prevents collisions and reduces fuel costs by improving the way people drive. Our solution addresses the causes of poor driving by combining data and video analytics with real-time driver feedback and coaching, resulting in reductions in collision-related costs and fuel consumption in over 150,000 commercial vehicles. In addition, DriveCam has monitored and analyzed data from over 3 billion driving miles and holds the world's largest database of risky driving, which is continually used to improve proprietary analytics and deliver insights into transportation industry trends. DriveCam was recently recognized as #30 in *The Wall Street Journal's* listing of Top 50 Venture-Backed Companies. For more information, visit www.drivecam.com.