

NIOSH Center for Motor Vehicle Safety

Employers, Safety Professionals, and Workers:

Crashes are the leading cause of work-related deaths in the United States.¹ To address these deaths, the National Institute for Occupational Safety and Health's (NIOSH) Center for Motor Vehicle Safety (CMVS) conducts research and develops strategies to prevent work-related motor vehicle crashes and injuries. This flyer contains information about the CMVS and how our research and resources contribute to keeping workers safe on the road.

What is the NIOSH CMVS?

NIOSH is the only part of the U.S. federal government whose mission includes preventing crashes and resulting injuries for *all* workers, not just a specific worker group.

CMVS research prioritizes the following workers:

- **Truck drivers**
- **Drivers in other high-risk jobs**
(EMS, law enforcement, oil and gas extraction)
- **Light-vehicle drivers**
(real estate, sales, health care)



The goal of the CMVS is to make sure that those who work in or near vehicles **come home safely** at the end of their workday.

Crash Facts



Motor vehicle crashes are the **1st or 2nd** leading cause of death in every major industry group.¹

From 2003-2016 there were **25,000+** work-related motor vehicle deaths in the U.S.¹

In 2013 alone, work-related crashes cost employers

\$25 billion.²

- \$65,000 per nonfatal injury
- \$671,000 per death

¹ Bureau of Labor Statistics, 2018

² Network of Employers for Traffic Safety, 2015



Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health

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How does the NIOSH CMVS make an impact?

The CMVS conducts research, works with partners, promotes effective policies and practices, and communicates prevention recommendations to improve workplace motor vehicle safety. Research includes:

- **Identifying** crash risk factors
- **Evaluating** technology-based and management interventions
- **Developing and evaluating** engineering controls and technology

Who works with the NIOSH CMVS?

CMVS researchers collaborate with partners across all sectors:



Industry



Labor



Professional and Trade Associations



Non-profits



Government Agencies



Academia

Learn how to keep workers safe on the road:

www.cdc.gov/niosh/motorvehicle

[@NIOSH_MVSAfety](https://twitter.com/NIOSH_MVSAfety)

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Highlights

Analyzed worker fatality data matched with data from police crash reports to create the most complete picture of work-related fatal crashes to date.



Published a study showing that in-vehicle warning lights along with coaching effectively reduced risky driving behaviors in fleet drivers.



Published a fact sheet on safe workplace driving for young drivers.



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