

## **Haul trucks can kill!**

**October 18, 2016** - Haul trucks are important pieces of mining equipment and vital to many surface operations. Haul trucks can also be dangerous, accounting for over 10% of all fatal accidents in mining and a significant number of nonfatal injuries. The National Institute for Occupational Safety and Health (NIOSH) conducted an analysis of fatal injuries associated with haul trucks. Researchers reviewed the fatal accident reports and determined the contributing factors for these fatalities. Over the past 20 years, haul trucks have contributed to the deaths of 152 miners. The majority of these fatal injuries were sustained by haul truck drivers. This infographic presents the six key actions haul truck drivers can take to help prevent a fatal accident.

For further information on injuries to haul truck operators, please read “An Analysis of Injuries to Haul Truck Operators in the US Mining Industry” available for download at

<http://www.cdc.gov/niosh/mining/userfiles/works/pdfs/aaoit.pdf>.

For further information on fatal haul truck injuries, please read “Patterns in mining haul truck accidents” available for download at

<http://www.cdc.gov/niosh/mining/works/cover sheet1945.html>.

ErgoMine is a mobile ergonomics audit for mining which can be used to audit your haul trucks and roadways. For more information on ErgoMine, please visit:

<http://www.cdc.gov/niosh/mining/works/cover sheet1906.html>.

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# Haul Trucks Can Kill!

Over the past  
20 years

**152**  
miner deaths  
involved  
haul trucks

24%  
were  
nearby  
workers

76% were  
truck drivers

## What can you do to stay safe?



### Maintain control

42% died from losing control of the truck (speeding, hitting berms, failing to navigate a turn, backing over a drop-off, overloading, drowsiness)

### Wear your seat belt

At least 35% died while not wearing a seat belt

### Keep alert for others

11% died from being hit by a haul truck

### Stay in the cab

11% died when they jumped from or were thrown from a runaway truck

### Pay attention to berms

11% died when the berm failed or was insufficient

### Properly immobilize truck

7% died from misusing or not setting brakes or wheel chocks when leaving the cab



To learn more, visit  
[cdc.gov/niosh/mining](http://cdc.gov/niosh/mining)



Data are based on an analysis of 152 fatal events investigated by MSHA between 1995 and 2014 involving haulage trucks.

