

APRIL 20, 2020

**STOP
TALK
ACT** | **NATIONAL STAND-DOWN
TO PREVENT
STRUCK-BY INCIDENTS**



Introduction:

G. Scott Earnest, Acting Director, Office of Construction Safety and Health, NIOSH

Panel Moderator:

Brad Sant, Sr. Vice President, ARTBA

Panelists:

David Fosbroke, Statistician, NIOSH Division of Safety Research

Travis Parsons, Associate Director of Occupational Safety & Health, Laborers' Health & Safety Fund of North America

Jerral Wyer, (retired), Director of Occupational Safety and Health, Texas Department of Transportation

David Dostaler, Vice President of Safety, Kraemer North America, LLC



www.cpwr.com/research/work-zone-safety

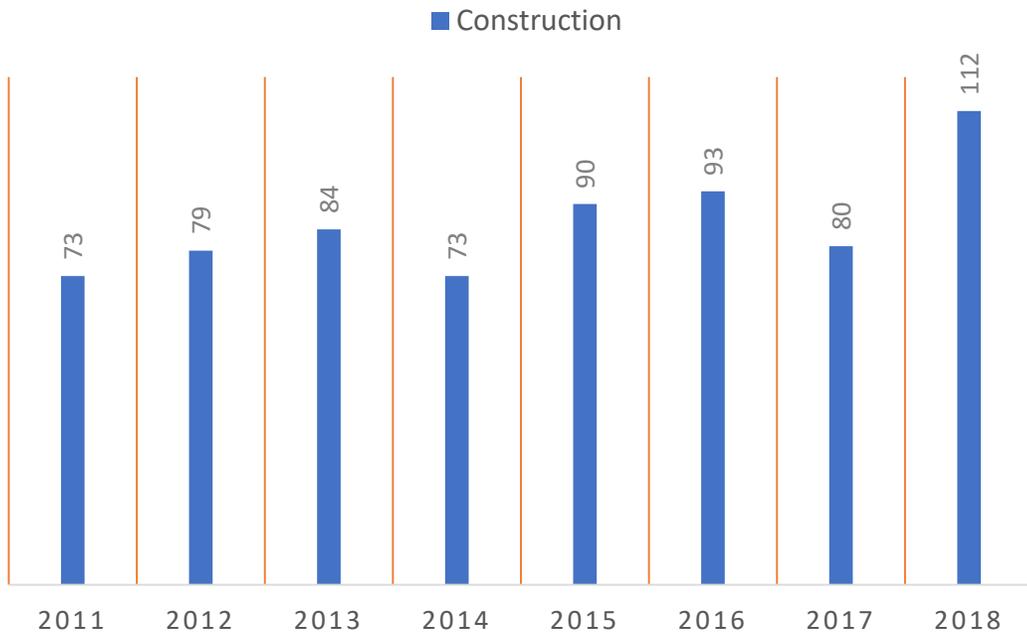




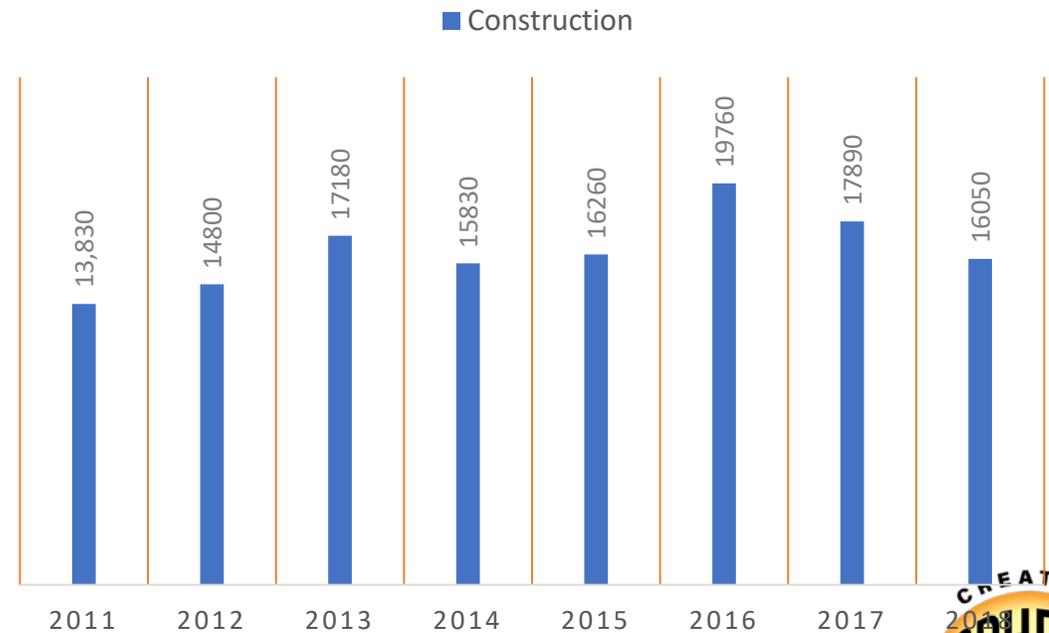
National Stand-
Down to Prevent
Struck-by Incidents

Why a National Stand-Down?

STRUCK-BY OBJECT OR EQUIPMENT FATALITIES



STRUCK-BY OBJECT OR EQUIPMENT NON-FATAL INJURIES



Construction vs All Industries Combined

- Construction makes up less than **6%** of the U.S. Workforce.
- It accounts for about **12%** of the struck-by **injuries** and **17%** of the **fatalities**.



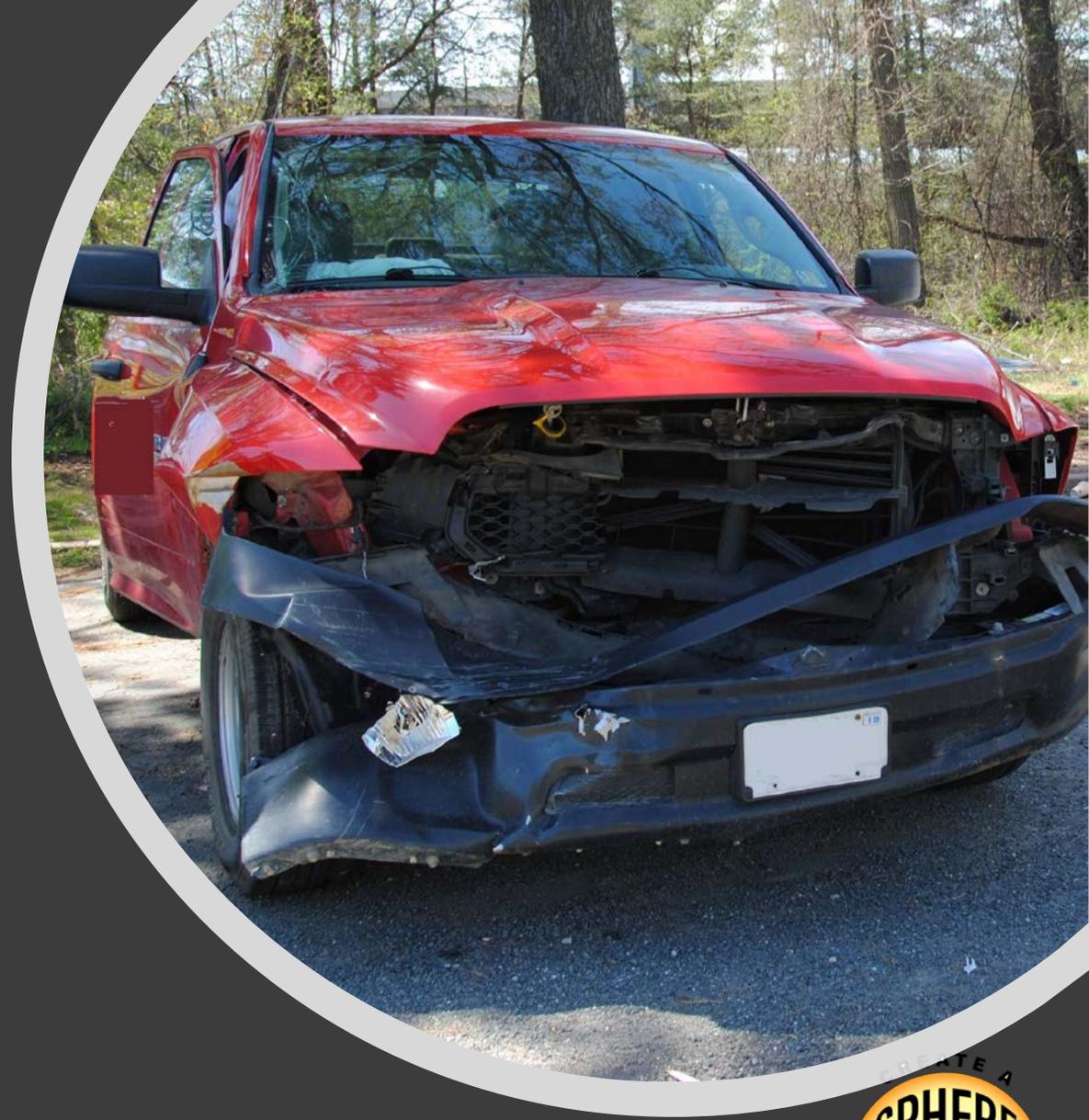
Construction Sectors

- The Highway, Street and Bridge sector has the most **fatalities**.
- The Plumbing, Heating and Air Conditioning subsector has the most **injuries**.
- The Masonry subsector has the highest **rate** of injuries.



Struck-by Vehicles

- Between 2011-2018, there were **4,980 non-fatal** injuries in construction.
- During the same period there were **502 fatal injuries**.
- In 2018, construction accounted for **20% of struck-by vehicle fatalities**.



A large yellow mining truck is shown from a low angle, heavily loaded with a mound of brown earth. A worker wearing a white hard hat, a blue long-sleeved shirt, and a high-visibility yellow safety vest stands in the foreground, looking towards the truck. The truck's massive tires and mechanical components are visible. The background shows a construction site with a concrete wall and some pipes.

A National Survey

**Industry Perceptions
of Struck-by Incidents**

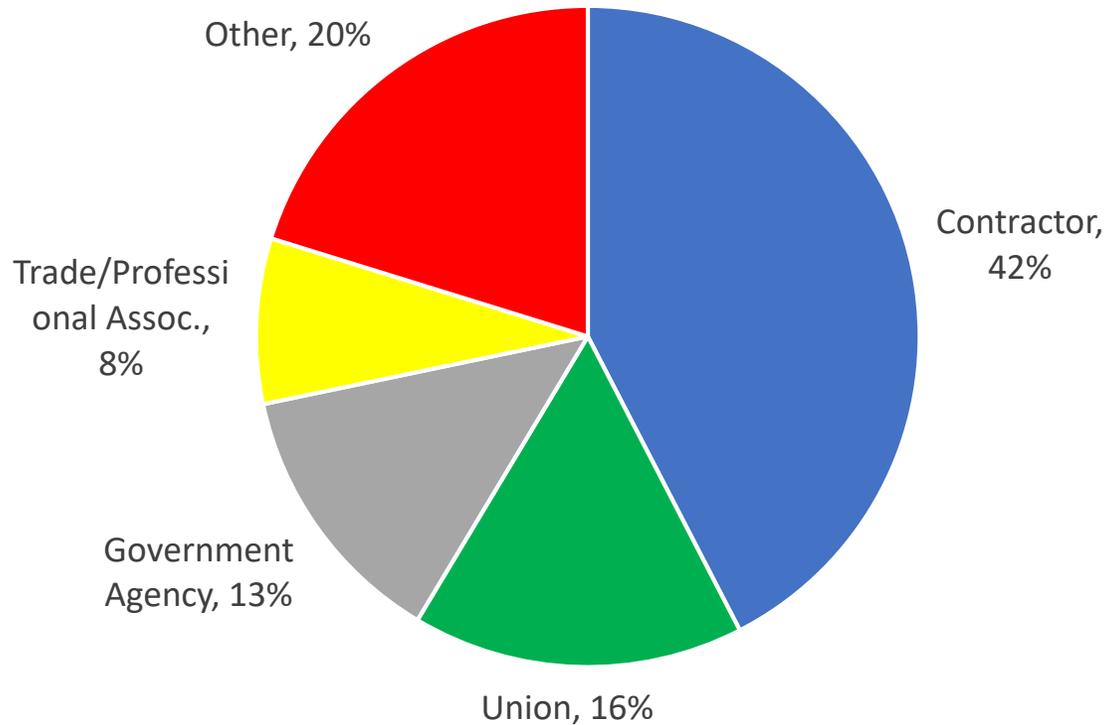
Purpose of Survey

- Add to the construction industry's understanding of factors that contribute to struck-by incidents
- Assess awareness of National Work Zone Awareness Week and support a National Stand-Down to Prevent Struck-by Incidents
- Identify materials needed to support Stand-Down activities
- Inform the development of new resources and strategies to protect workers by reducing struck-by hazards

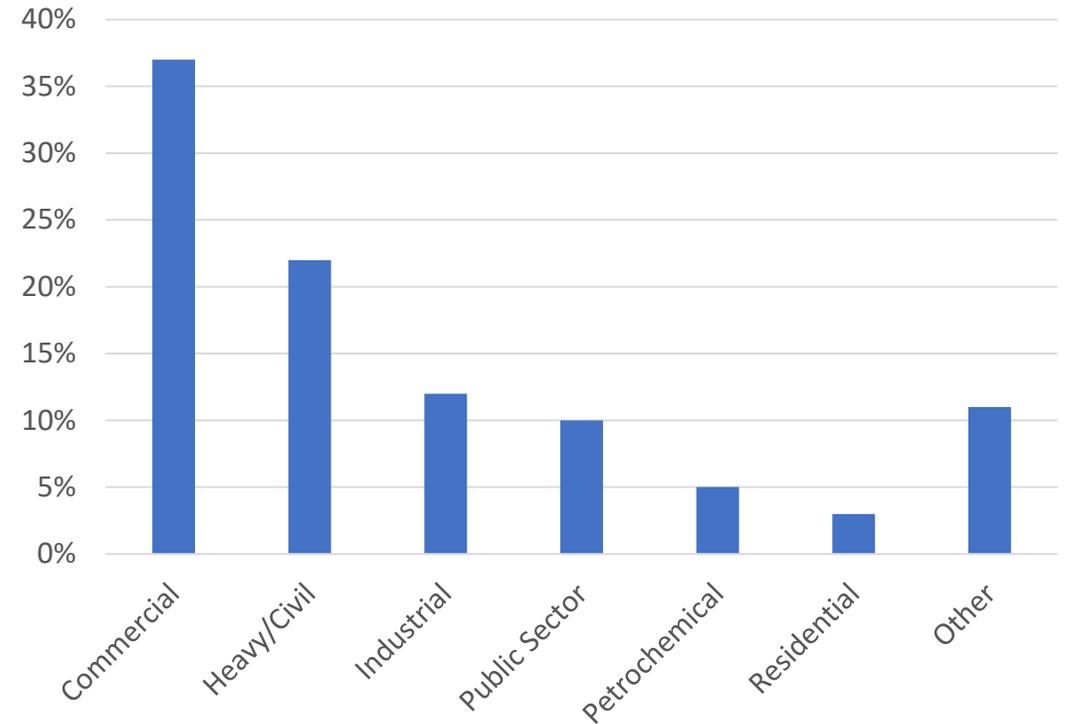


Participants (n=243)

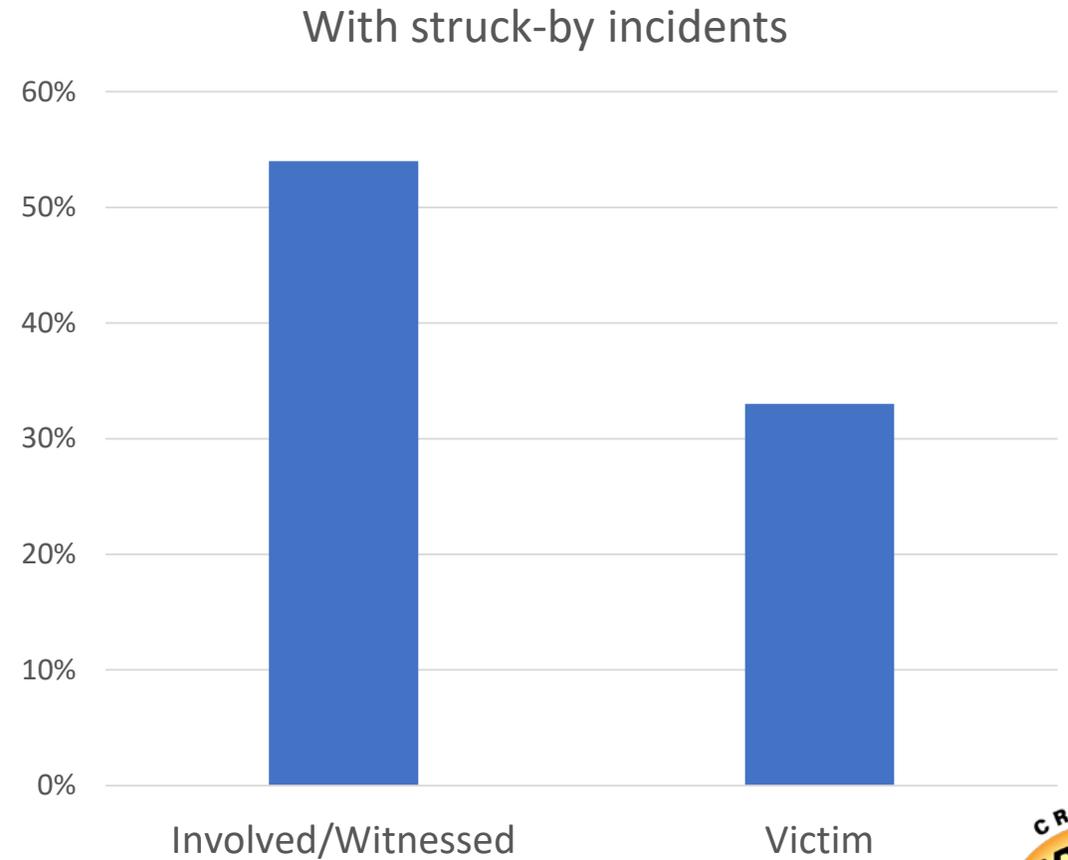
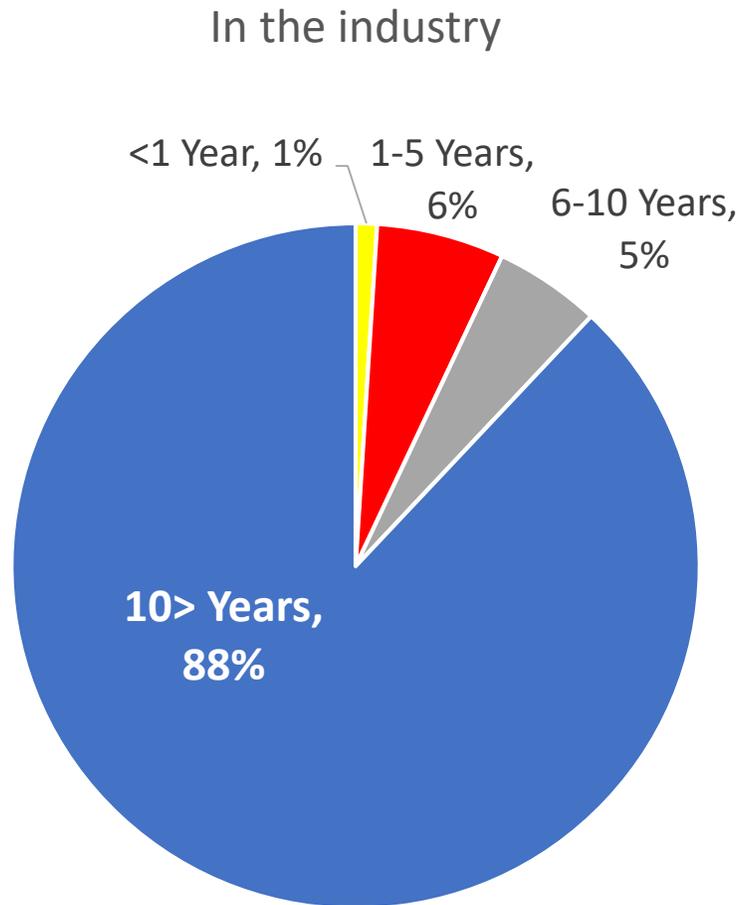
Who they work for...



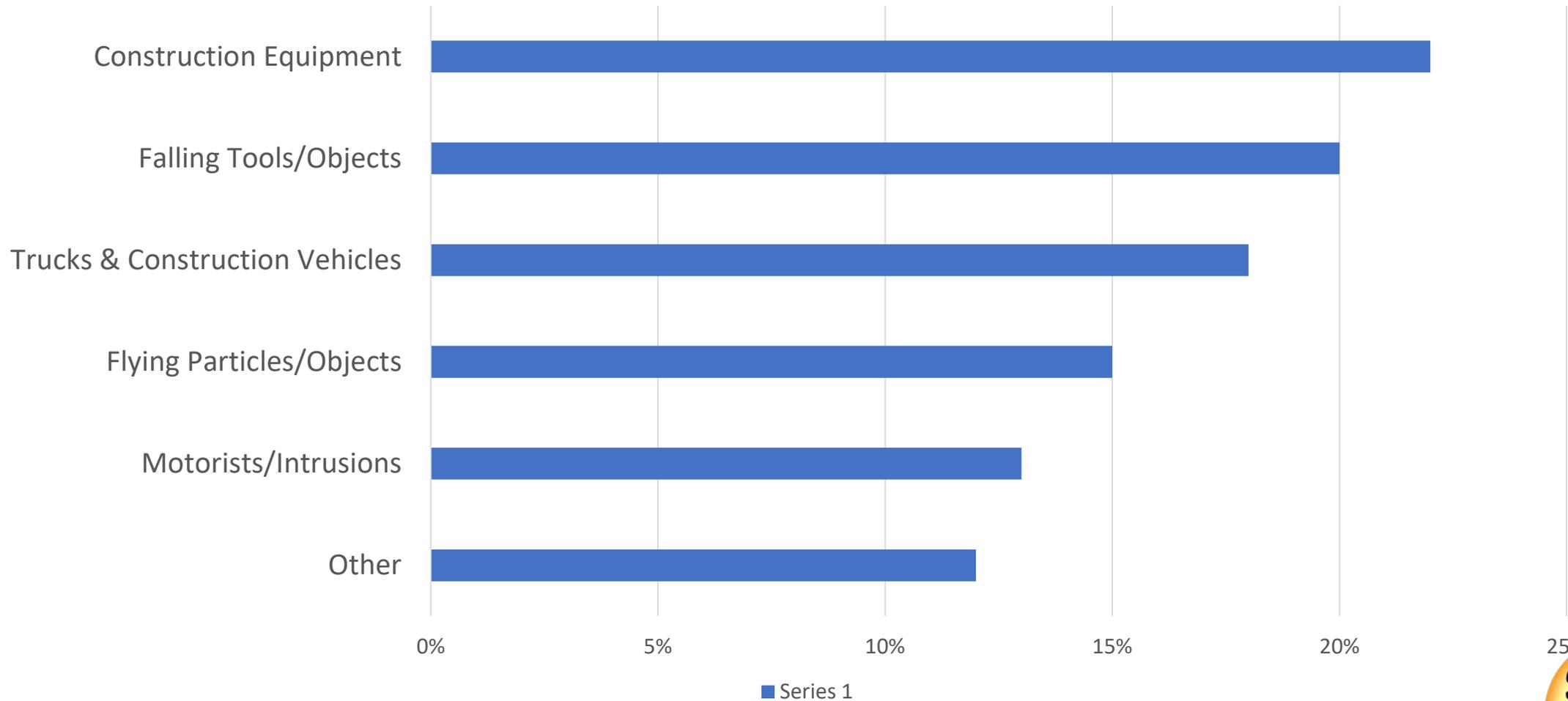
Segment of the industry worked in most frequently



Experience

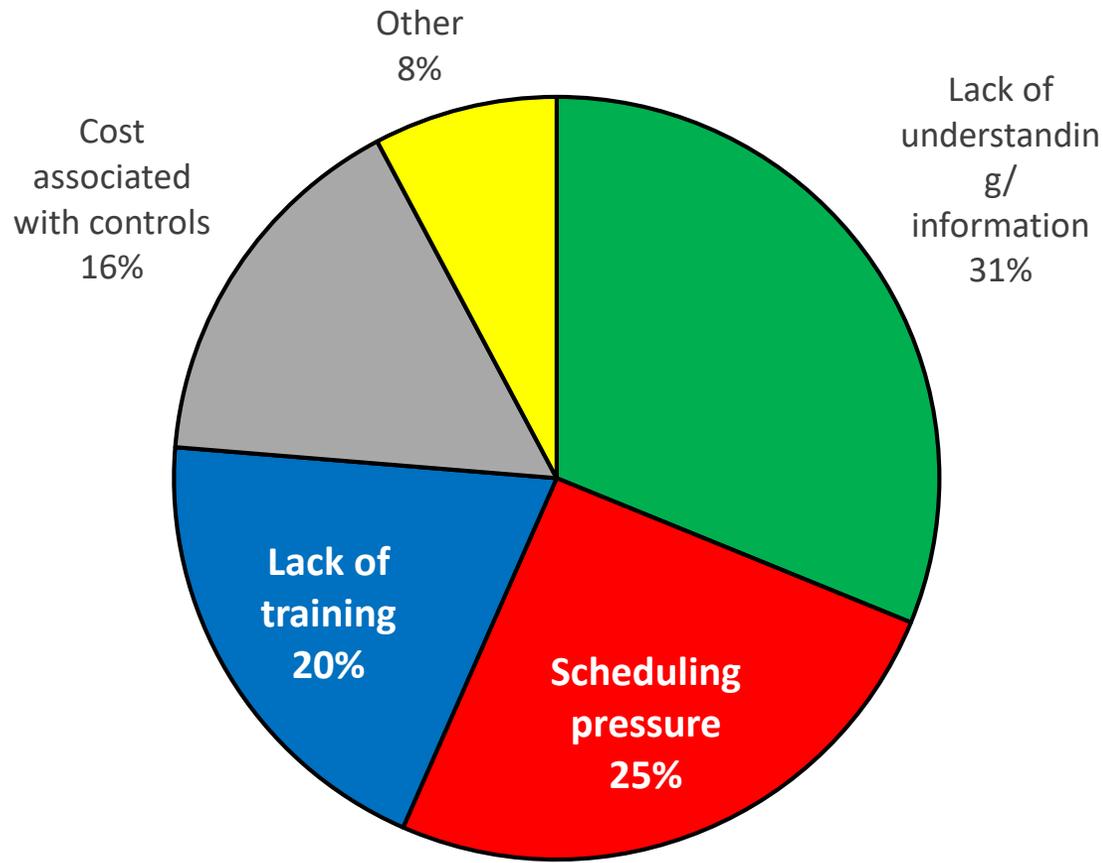


Primary Causes of Struck-by Incidents

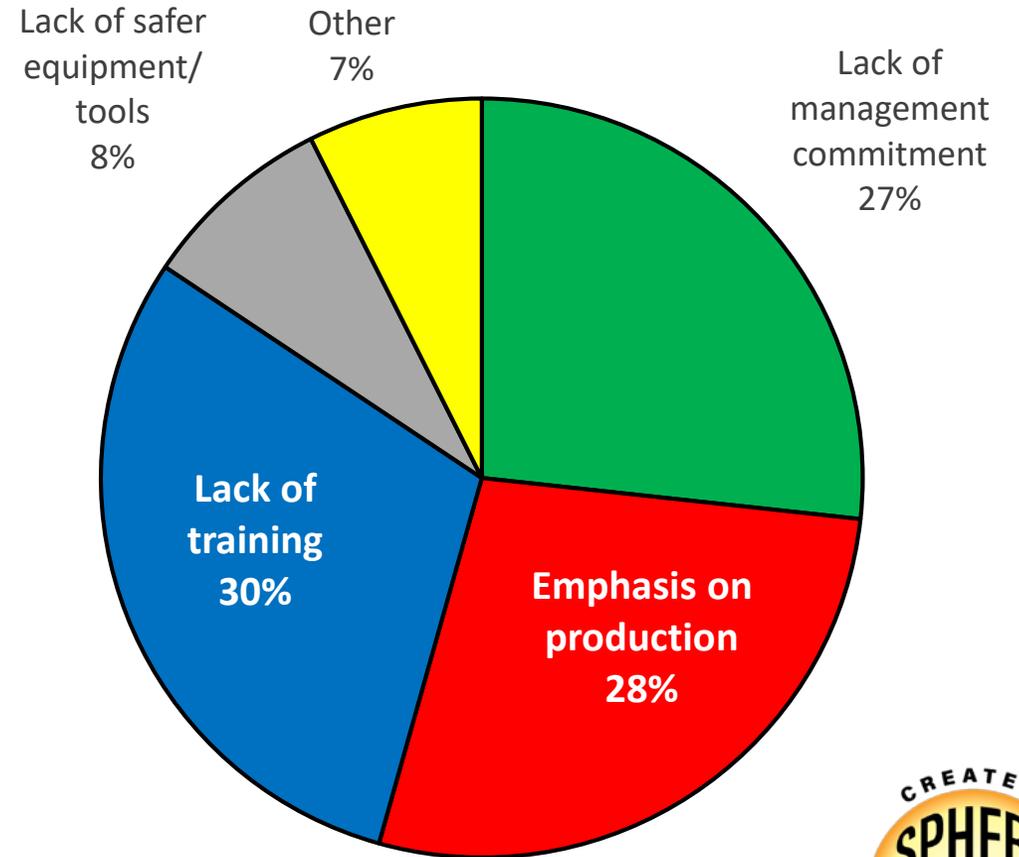


Biggest Barriers to Preventing Struck-by Incidents

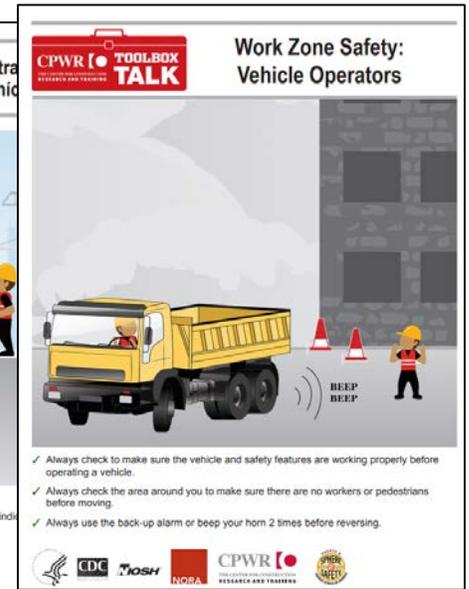
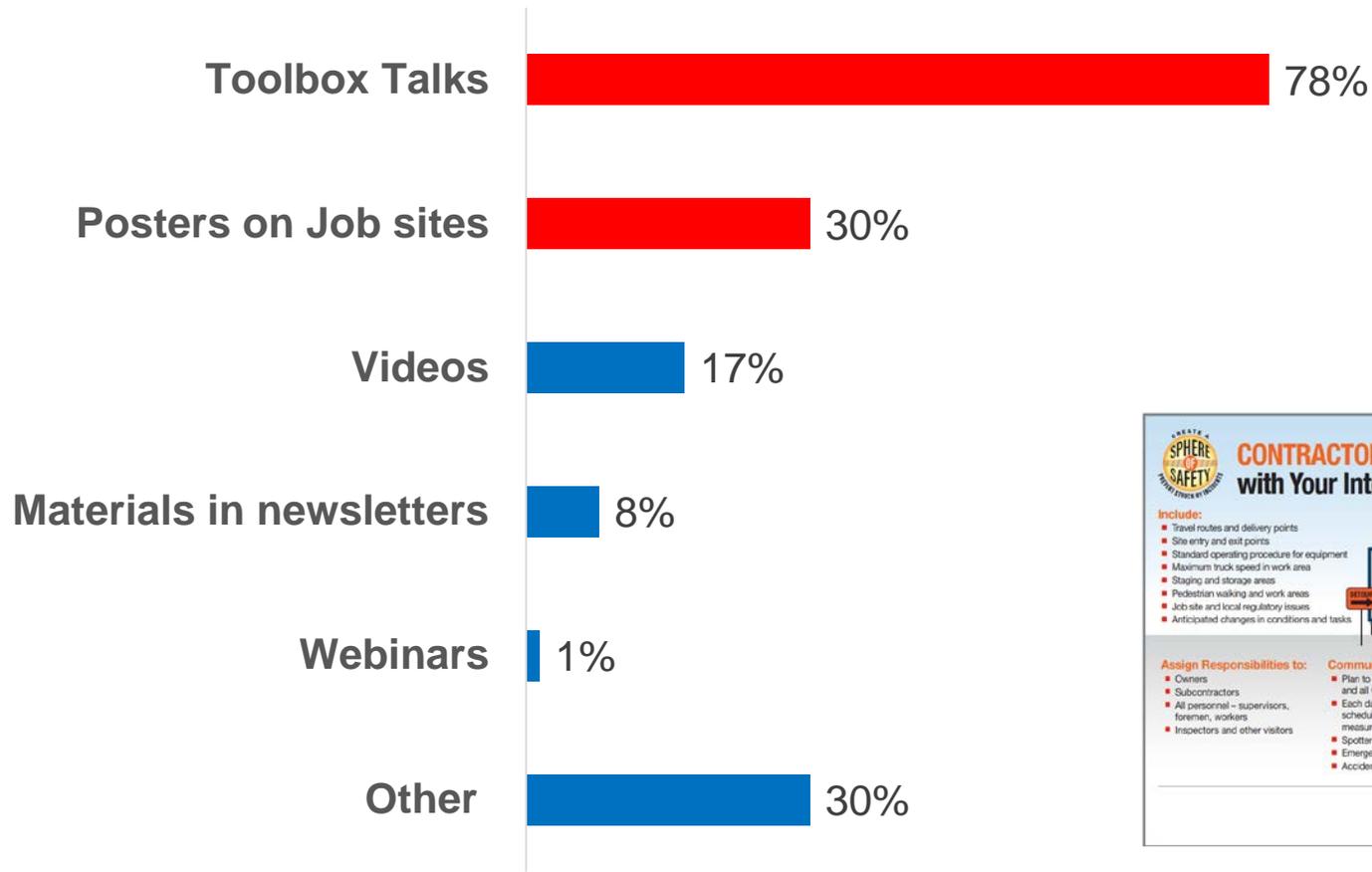
For Employers



For Workers



Most Effective Materials to Raise Awareness & Change Practices



Visit Work Zone Safety to find resources and information from trusted sources: <https://cpwr.com/research/work-zone-safety>

- National Stand-Down to Prevent Struck-by Incidents
Get ideas & share what you did for your Stand-Down and receive a certificate of participation.
- National Institute for Occupational Safety and Health (NIOSH)
- Occupational Safety and Health Administration (OSHA)
- American Road & Transportation Builders Association
- Laborers' Health and Safety Fund of North America

And more.....

APRIL 20, 2020
STOP NATIONAL STAND-DOWN
TALK TO IMPROVE
ACT TO PREVENT STRUCK-BY INCIDENTS

SPHERE OF SAFETY

How to Hold a Stand-Down

Struck-by incidents are a leading cause of death among construction workers and, since 1992, the leading cause of nonfatal injuries in construction. In an effort to combat this, the NORA Construction Sector Council has undertaken a number of efforts to improve awareness of work zone safety, including launching this **first National Stand-Down to Prevent Struck-by Incidents** and establishing an [online resource](#) for information on the Stand-Down, as well as training materials, toolbox talks, and other resources to help plan and hold an event. The goal of this National event is for employers across the country to take steps to raise their employees' awareness of work zone hazards that they may face on current or future job sites and to review ways to mitigate them. Typically, a Stand-Down would take place on a job site and involve pausing work for a group event. To prevent the spread of the coronavirus (COVID-19), we are switching gears and encouraging everyone to follow CDC guidelines, avoid gathering in groups and do Stand-Down events virtually if possible, and think creatively about how to focus attention on preventing struck-by incidents.

To participate, follow these steps:

1 **Schedule Time to Pause Work & Stand Down on April 20, 2020**
Make the Stand-Down work for you and your crew, and at the same time protect them from COVID-19. Set aside time during the workday to focus on work zone safety with your employees.

Ideas for Stand-Down Activities Virtually (if in person, keep workers 6 ft away from each other):

- Use a virtual platform (Zoom, etc.) to conduct a Toolbox Talk
- Record and post a work zone safety training video
- Share a link to a video by email or text
- Review your Traffic Control Plan
- Email Hazard Alerts
- Text safety reminders
- Put up posters (blow up the infographics)
- Hold contests or quizzes

2 **Download Materials & Resources**
Visit the [online resource](#) to find training materials and the latest research from trusted sources. You'll find everything you need to get started, including the following materials...

How to Hold a Stand-Down

Workplace Solutions

JUST IN TIME

How to Hold a Stand-Down

Event(s)
Your crew(s) together virtually or in small on your employees to talk work zone safety, share it electronically!

Participation
[Work zone safety](#) to tell us about your Stand-Down and get recognition. And don't forget to show everyone what you did on Instagram [#StandDown4Struckby!](#)

#StandDown4Struckby

CREATE A SPHERE OF SAFETY PREVENT STRUCK-BY INCIDENTS



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Chat with host, Jessica Bunting



or email jbunting@cpwr.com

If you have trouble hearing through your computer, call in via phone:



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Access code: 662 260 456

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