

If a Slab Falls, Does Anyone Hear It?

WestON – September 30, 2016
Denver, Colorado

Bob Harrison, California Department of Public Health

John Beckman, California Department of Public Health

Daniel Wright, Occupational Safety and Health Administration

Michael Hodgson, Occupational Safety and Health Administration

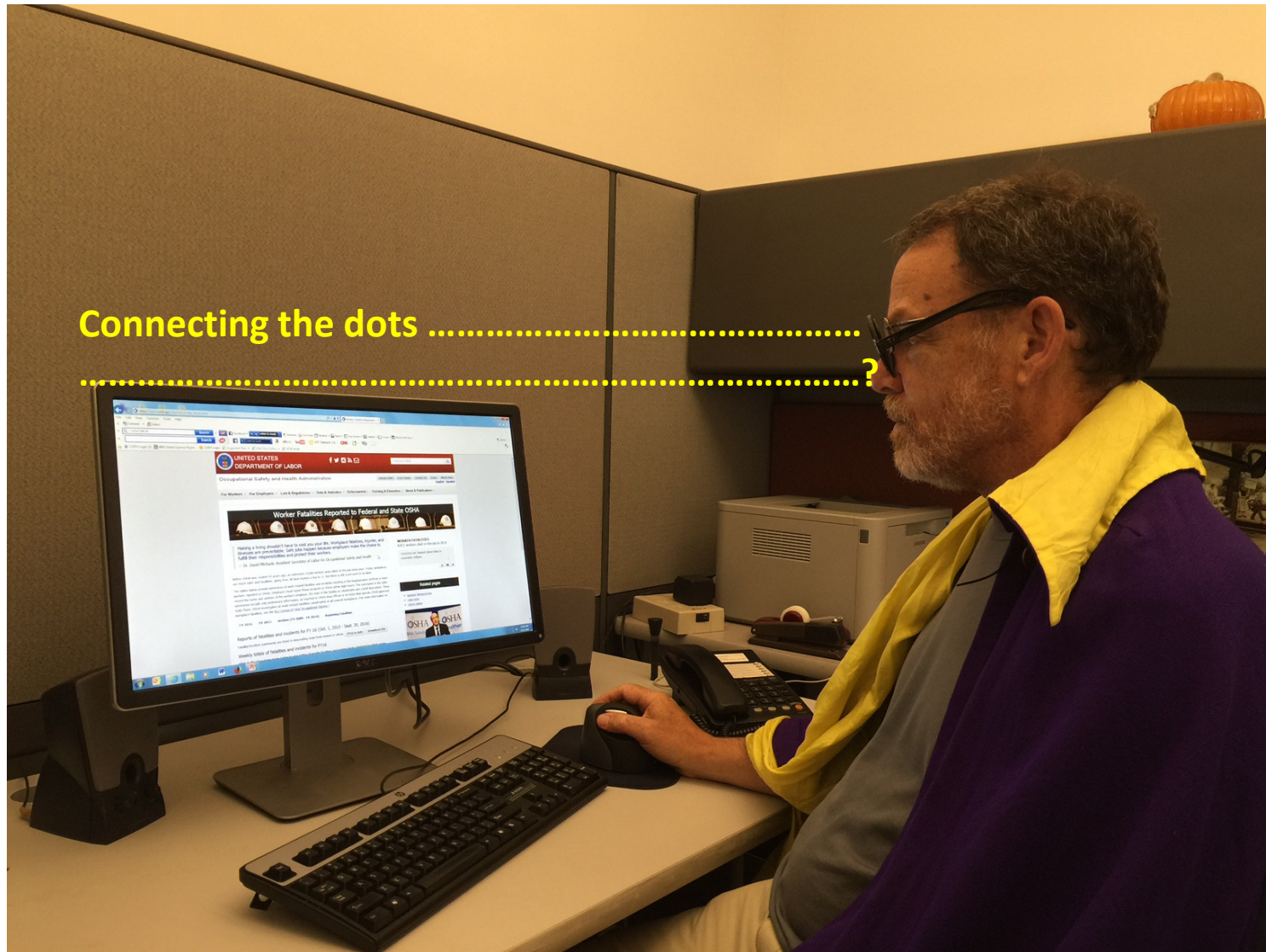


Stone yards, slabs and dangerous work



Stone yards, slabs and dangerous work





Connecting the dots

?

Does the system work for stopping worker deaths?

FY 2016 [FY 2015](#) [Archive \(FY 2009 - FY 2014\)](#)

“Making a living shouldn’t have to cost you your life. Workplace fatalities, injuries, and illnesses are preventable.”

Reports of fatalities and incidents for FY 16 (Oct. 1, 2015 - Sept. 30, 2016)

Fatality/Incident Summaries are listed in descending order from newest to oldest. [FY16 to date](#) [Download CSV](#)

Weekly totals of fatalities and incidents for FY16

Click on the drop-down menu below to view tables of weekly fatalities and incident totals, tabulated by [OSHA region](#).

FY 2016 Weekly Reports Select a report... Submit



OSHA Assistant Secretary Dr. David Michaels addresses attendees of the 2014 Workers' Memorial Day Ceremony in Washington, D.C.

Date of Incident	Employer/Address of Incident	Victim(s)	Hazard Description	Fatality or Catastrophe	Inspection #
<input type="text" value="Date"/>	<input type="text" value="Address or zip"/>	<input type="text" value="Name(s)"/>	<input type="text" value="granite"/>	<input type="text" value="Type"/>	<input type="text" value="Number"/>
1/28/2016	Nidi Tec, Inc, Denver, CO 80216	Carlos Ismael Cazares-Gandara	Worker fatally crushed by granite slabs.	Fatality	1121670
12/17/2015	US Marble and Graine Corp., Westlake, OH 44145	Mitchel R. Williams	Worker struck and killed by granite slabs.	Fatality	1113336



The background of the slide is a close-up photograph of a marbled stone surface, likely granite or marble, with various shades of brown, tan, and grey. The text is overlaid on this background.

Holy smokes!

46 workers died over the past decade

Case Definition

- ***Acute traumatic fatality***
- ***Occurring in a stone, marble, or granite wholesaler, retailer, manufacturing, machining or fabricating facility; or during***
- ***Storage, transfer, transport or***
- ***Installation of stone, marble or granite pieces***

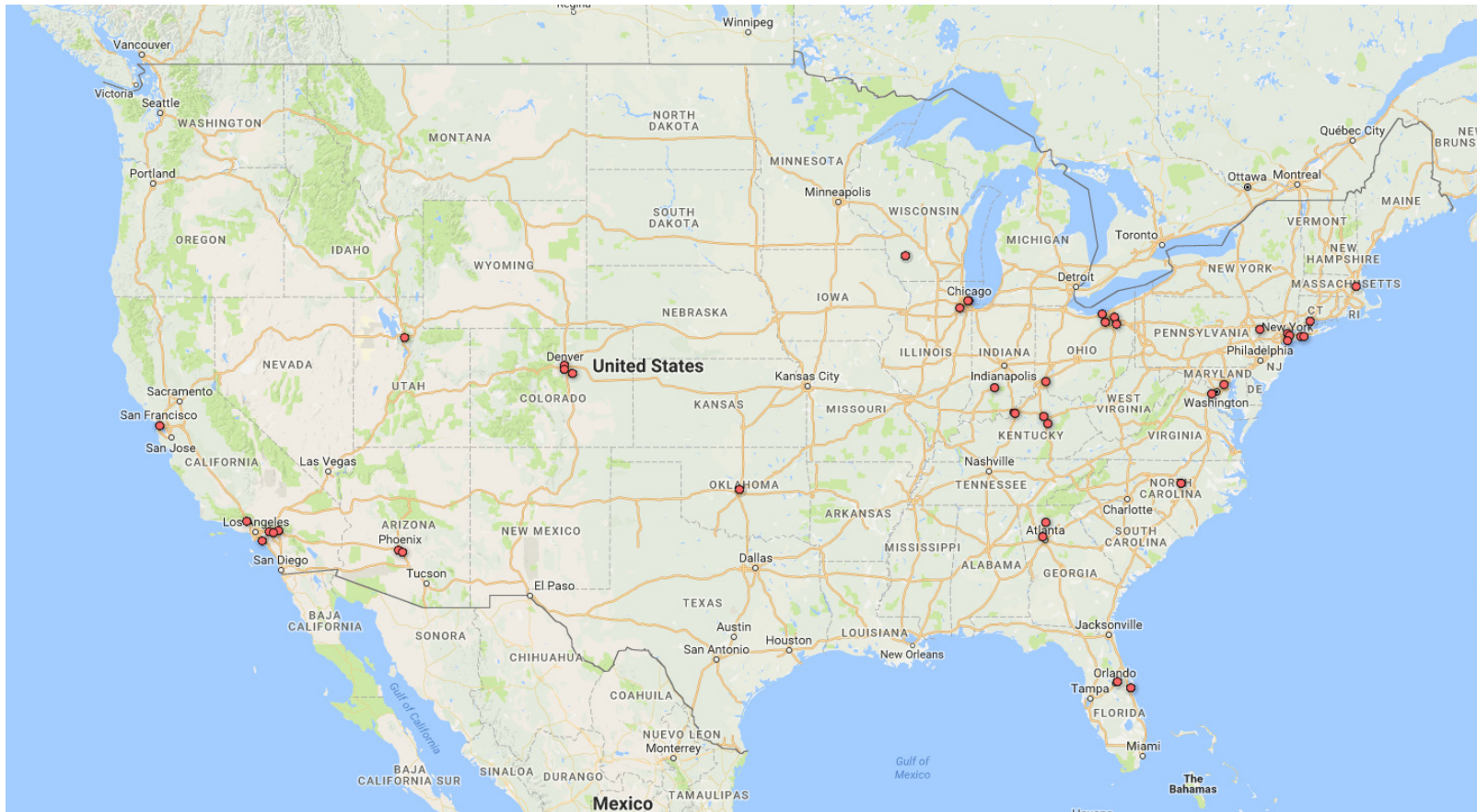
Case Ascertainment

IMIS, FATCAT, FACE Programs

Google Fusion Map

46 Worker Fatalities Involving Slabs

2006-2016

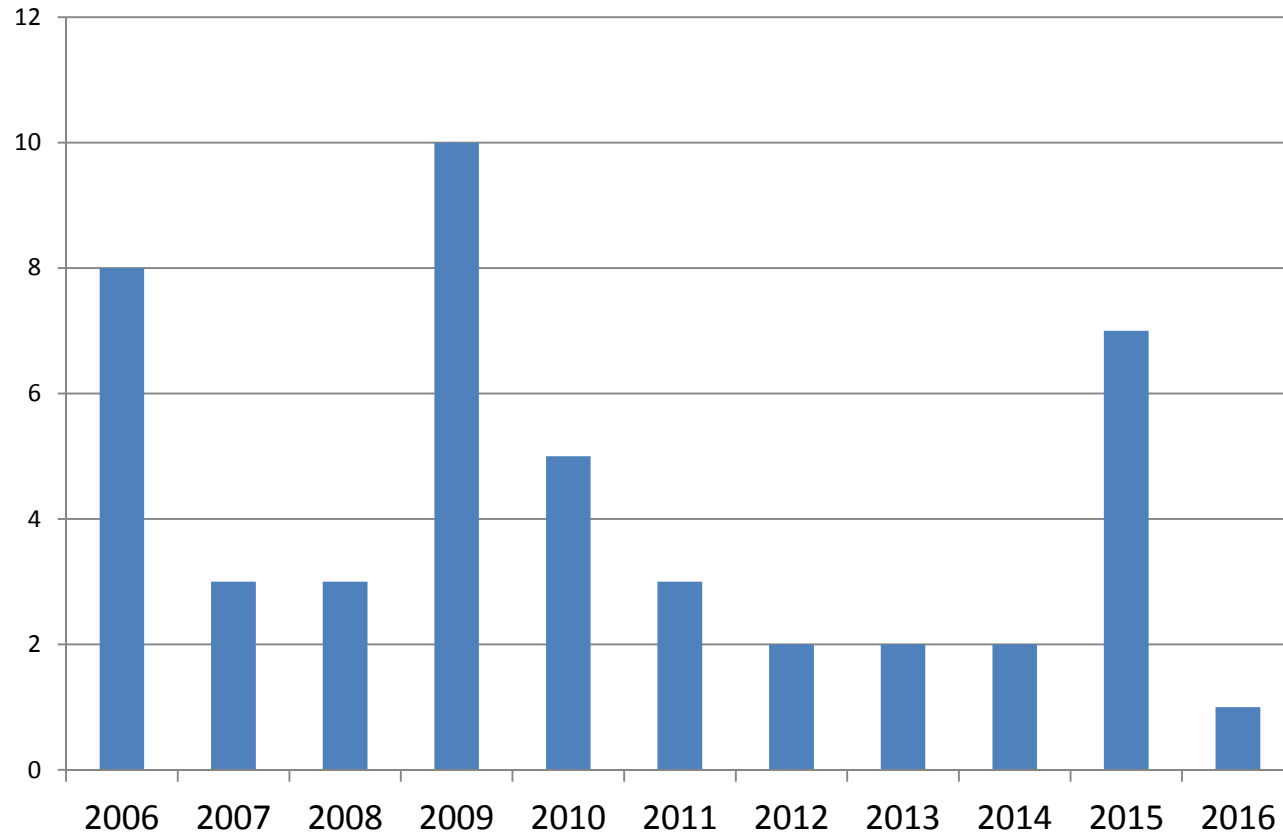


“Info Window”

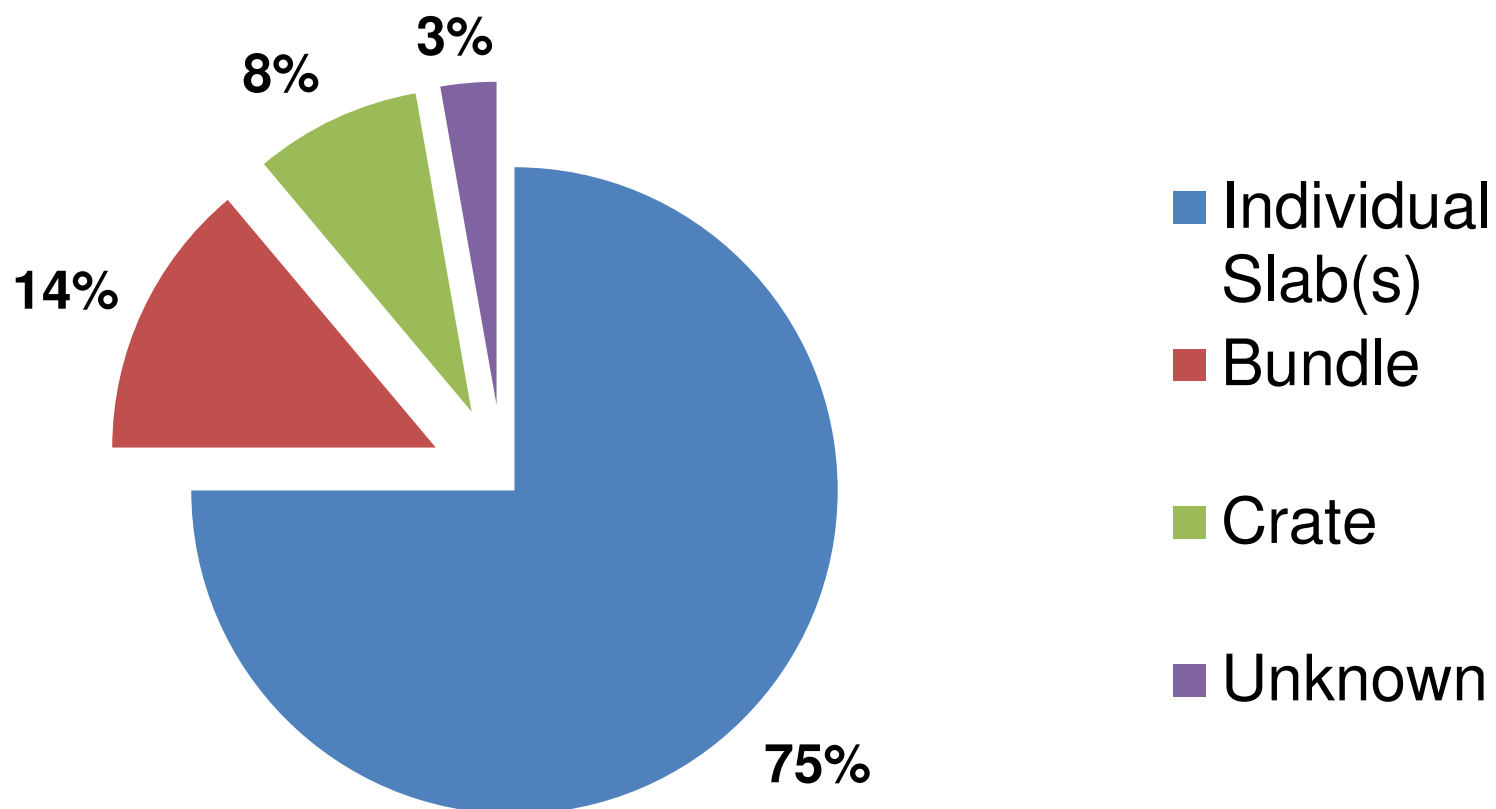
46 Worker Fatalities Involving Slabs 2006-2016



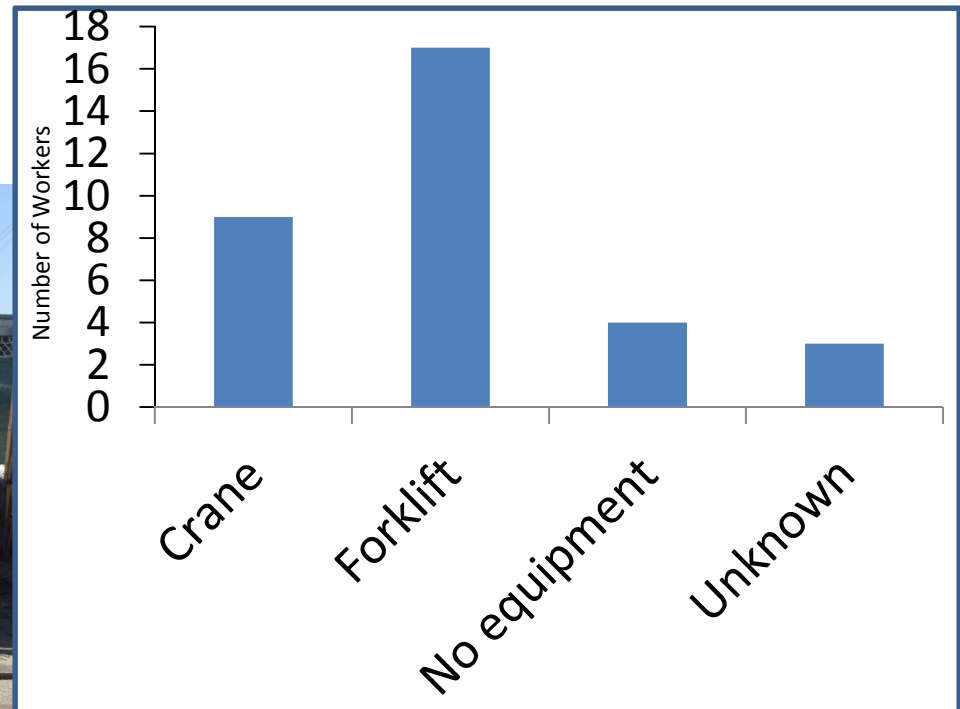
46 Worker Fatalities Involving Slabs by Year 2006-2016



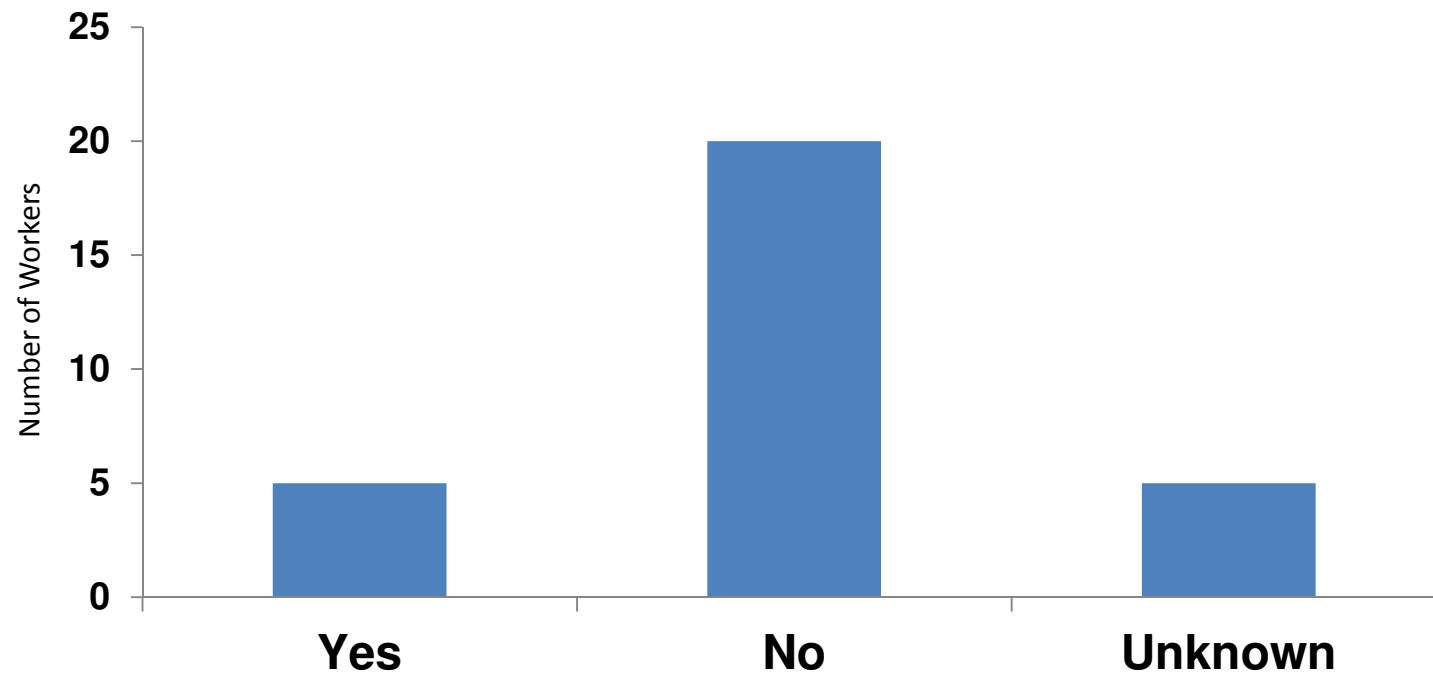
36 Worker Fatalities Involving Slabs by Slab Type 2006-2016



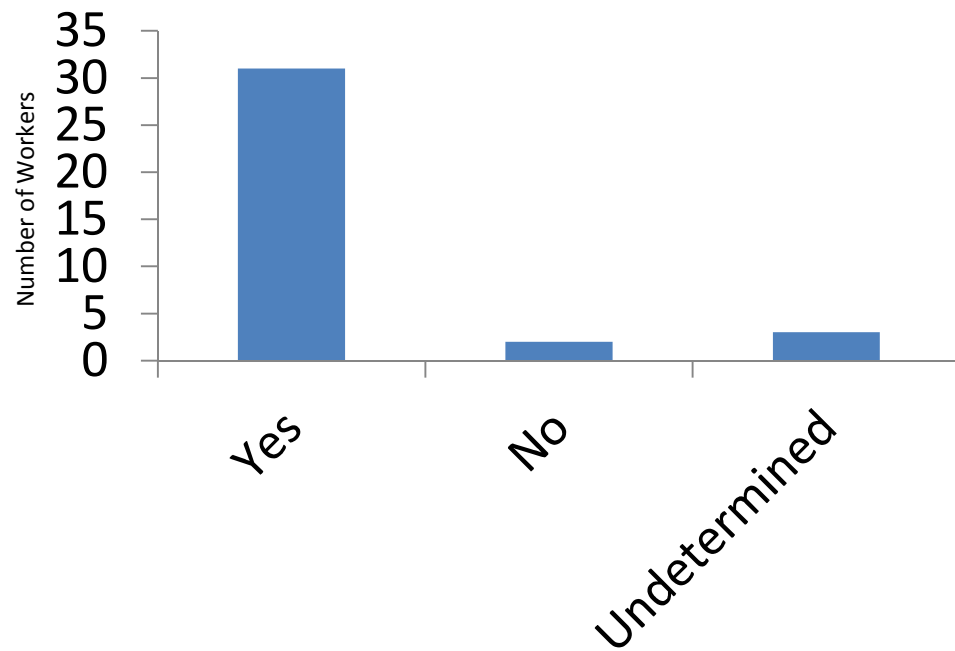
36 Worker Fatalities Involving Slabs by Equipment Type 2006-2016



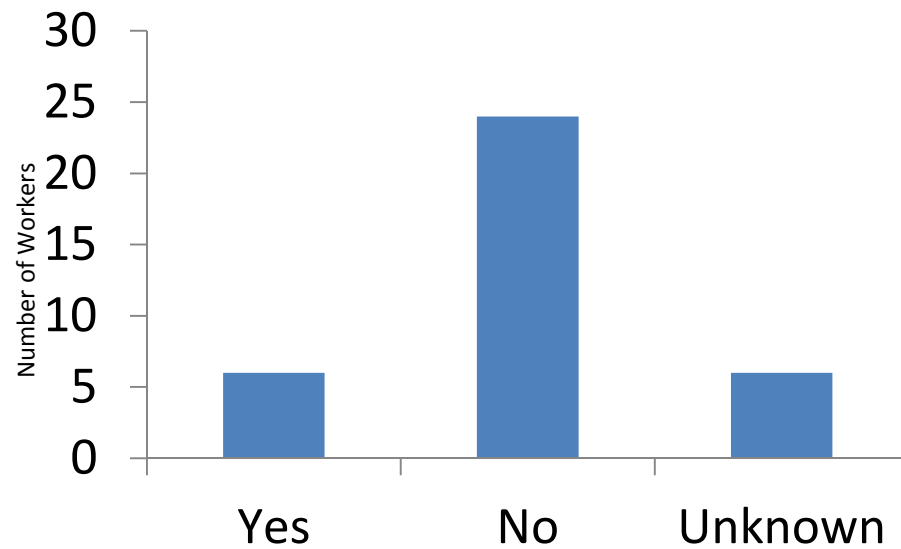
36 Worker Fatalities Involving Slabs 2006-2016 Adequate Training Yes/No



36 Worker Fatalities Involving Slabs 2006-2016 Victim in Fall or Shadow Zone



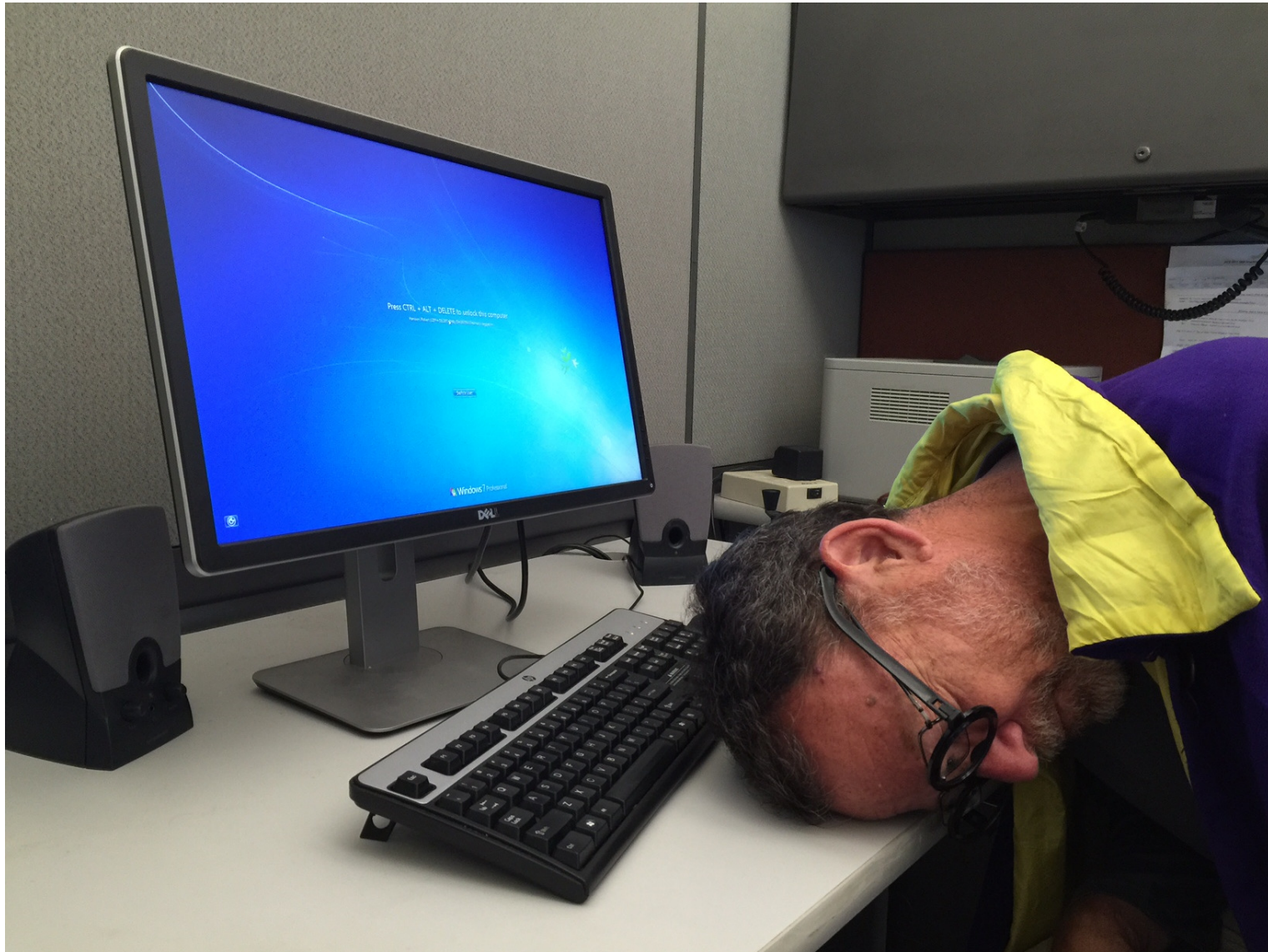
36 Worker Fatalities Involving Slabs 2006-2016 Fall Zone Marked Yes/No



Key Findings

- In $\frac{3}{4}$ of the cases **individual slab(s)** were the cause
- In $\frac{3}{4}$ of the events involving a **forklift**, the operator killed someone else
- More than half of the events involved **inadequate training**

What if the next slab (or tree) falls?



Occupational Health Alert Network



The future is here,

But we need to be on the same ship.

-Toxic Avenger