

MITA Annual Conference 2023

Safety Directors Roundtable



Dan Maki
Health and Safety Manager
MIOSHA CSHD
1/18/2023

MIOSHA's Mission

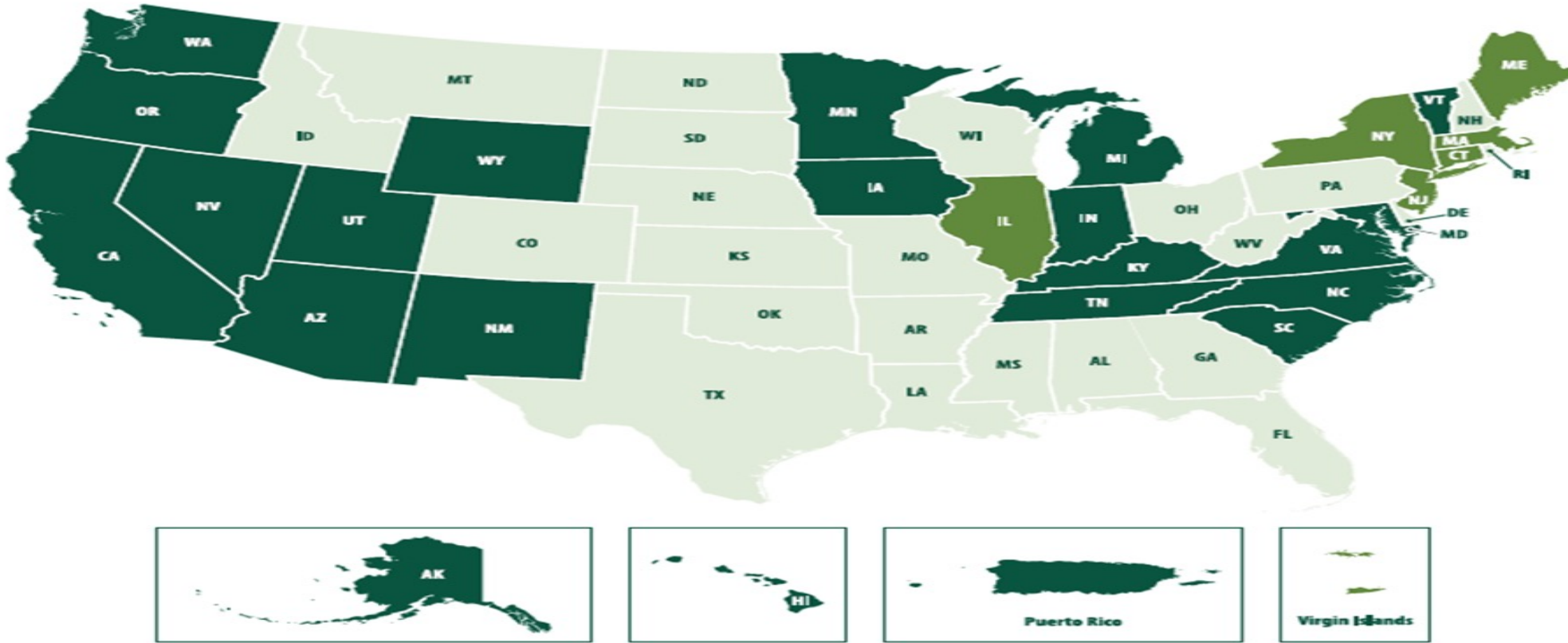


**Help protect the safety
and health of
Michigan workers!**

MIOSHA's Motto

Educate before we Regulate!

Federal and State OSHA Programs



State Plan Programs Covering Private and Public Sectors

Alaska
 Arizona
 California
 Hawaii
 Indiana
 Iowa
 Kentucky
 Maryland
 Michigan
 Minnesota
 Nevada
 New Mexico
 North Carolina
 Oregon
 Puerto Rico
 South Carolina
 Tennessee
 Utah
 Vermont
 Virginia
 Washington
 Wyoming

State Plan Programs Covering Public Sector Only (Federal OSHA covers private sector)

Connecticut
 Illinois
 Maine
 Massachusetts
 New Jersey
 New York
 Virgin Islands

States Covered by Federal OSHA Private Sector Only

Alabama
 Arkansas
 Colorado
 Delaware
 Dist. of Columbia
 Florida
 Georgia
 Idaho
 Kansas
 Louisiana
 Mississippi
 Missouri
 Montana
 Nebraska
 New Hampshire
 North Dakota
 Ohio
 Oklahoma
 Pennsylvania
 Rhode Island
 South Dakota
 Texas
 West Virginia
 Wisconsin



Construction Safety and Health Division

Director: Lawrence Hidalgo, Jr.

Managers: Eric Allen & Dan Maki

Supervisors: Jeremy Hidalgo, Brian Paul, Erica Funnell and Nikki Clark

Safety Officers: 12

North: Nell Allen

West: Brian Gronda, John Bott, Brian Horness

Central: Gabriel Forkel, Robert Kimble

SE: Marcus Cobb, Miguel Alvarado, George Pushies, Dave Engle, Nicholas Male,
and Tyronza Snowden

Industrial Hygienists: 6

Tashika Rogers, Dan Lyons, Joe Savedge, Matt Doyle, Kayli Ballew & Scott Thelen

MIOSHA FY 2022 Activities

Consultation

- State Funded Consultation
 - **2,157** Consultations
 - **224** Hazard Surveys
- Federal Funded Consultation
 - **476** On-site visits

Enforcement

- **3,619** Onsite Inspections
 - 53% Construction
 - 47% General Industry

FY2022 MIOSHA Inspection Data

© Construction Safety and Health Division

- 1849 Inspections
 - 460 Residential Inspections
 - 3201 Violations
 - 302 Penalty Reduction Agreements (PRA)(348 requested)
 - 394 Appeals – 94% settled at first appeal
-
- Average Serious Penalty = \$781

*Source : These numbers are generated from an OIS report.



MIOSHA Strategic Plan

FY 2019 - 2023

- Goal 1:** Reduce exposures, injuries, illnesses, fatalities.
- Goal 2:** Promote benefits of positive safety culture.
- Goal 3:** Strengthen public confidence in MIOSHA.



MIOSHA Goals for FY 2019-2023

Strategic Goal #1: Help assure improved workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, and fewer injuries, illnesses and fatalities.

1.1 Reduce by 2% a year (10% total for 5 years) the total incident rate of worker injuries and illnesses in high-hazard general industries and other industries showing emerging hazards:

- Wood Product Manufacturing (321)
- Primary Metal Mfg. (331)
- Fabricated Metal Product Mfg. (332)
- Machinery Mfg. (333)
- Transportation Equipment Mfg. (336)
- Support Activities for Transportation (488)
- Hospitals (622)
- Nursing & Residential Care Facilities (623)

1.2 Reduce the number of general industry fatalities by 2% a year (10% total for 5 years).

1.3 Reduce by 1% a year over the 5 years (5% total for five years) the Days Away, Restriction, or Transfer (DART) injury and illness rate in the construction industry (NAICS 23).

1.4 Decrease the fatality rate in the construction industry (NAICS 23) by 1% a year over the 5 years (5% total for 5 years) by focusing on the four leading causes of fatalities:

- Falls
- Electrocutions
- Struck-by
- Crushed-by/caught-between

Strategic Goal #2: Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.

2.1 Promote safety and health programs (SHP) during 100% of MIOSHA visits. Evaluate the SHP during 100% of comprehensive consultative visits.

2.2 Increase awareness of and participation in the MIOSHA Training Institute (MTI). Increase MTI participants by 5% each year by marketing the MTI to targeted groups.

2.3 Increase participation in MIOSHA cooperative programs.

The following cooperative programs will increase participation over the 5-year period by 8 new Michigan Voluntary Protection Program awards/10 renewals; 5 new Michigan Safety and Health Achievement Recognition Program awards/10 renewals; 10 new Consultation Education and Training Awards (Silver, Gold, and Bronze Certificate of Recognition, and Ergonomic Success); initiate 15 new Michigan Challenge Programs; initiate 400 promotions; 5 new Alliances/10 renewals; and 10 new Partnerships.

2.4 Connect MIOSHA to industry by increasing collaboration and communication to create collective ownership for workplace safety and health.

Strategic Goal #3: Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.

3.1 Foster a culture of integrity, inclusion, teamwork, and excellence to strengthen confidence in the delivery of MIOSHA services.

3.2 Respond to onsite complaints within an average of 10 working days of receipt by MIOSHA.

3.3 Respond to all MIOSHA-covered fatalities within 1 working day.

3.4 Use information technology (IT) to better deliver MIOSHA services.

Strategic Plan

2019 – 2023

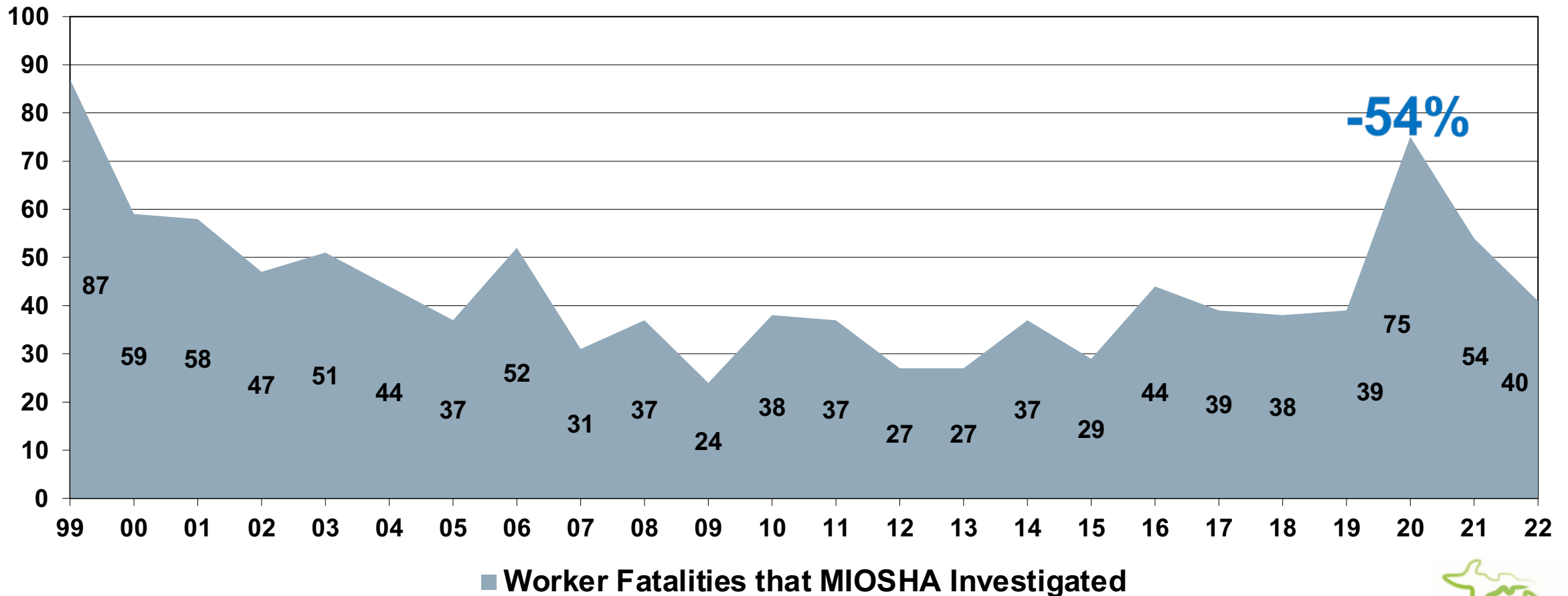
One Page Summary

Strategic Plan for FY 2024-2028

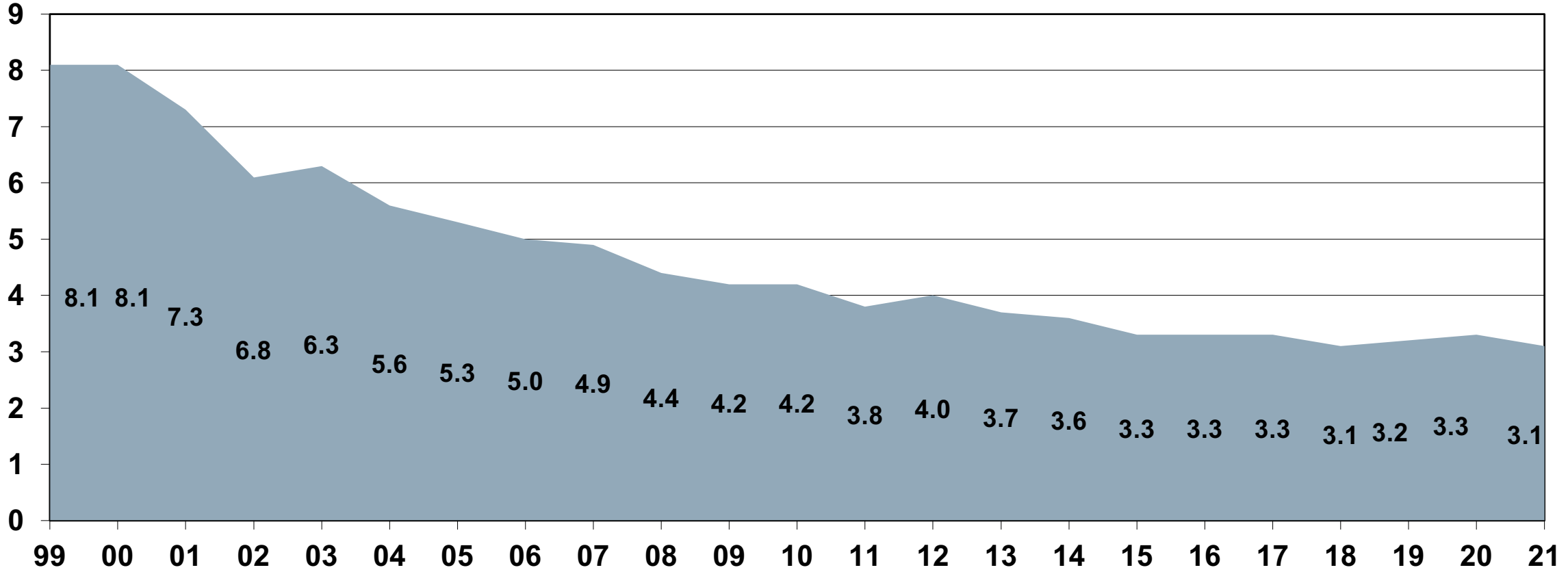
- Surveys
 - Internal Staff
 - External Customers
- Focus Groups
 - Construction
 - General Industry
 - Labor
- Stakeholder Meeting



MIOSHA Program-Related Fatalities



Michigan Injury & Illness Rates (U.S. BLS data)



■ Rates per 100 full-time workers



MIOSHA Fatality Information



Calendar Year 2022 MIOSHA Covered Fatalities:

40 Total Fatalities

- 13 Struck By/Against
- 11 Falls
- 5 Crushed
- 4 COVID
- 3 Caught-in/between
- 2 Cave-in
- 1 Electrocution
- 1 Homicide



2022 MI Construction Fatalities

- 8 Falls
- 3 Caught-In or –Between (Crushed by) (2 cave in)
- 1 Electrocution
- 2 Struck-By
- 0 Other
- **Total = 14**
- **Total for MIOSHA 2022 : 40 (GI & Const)**

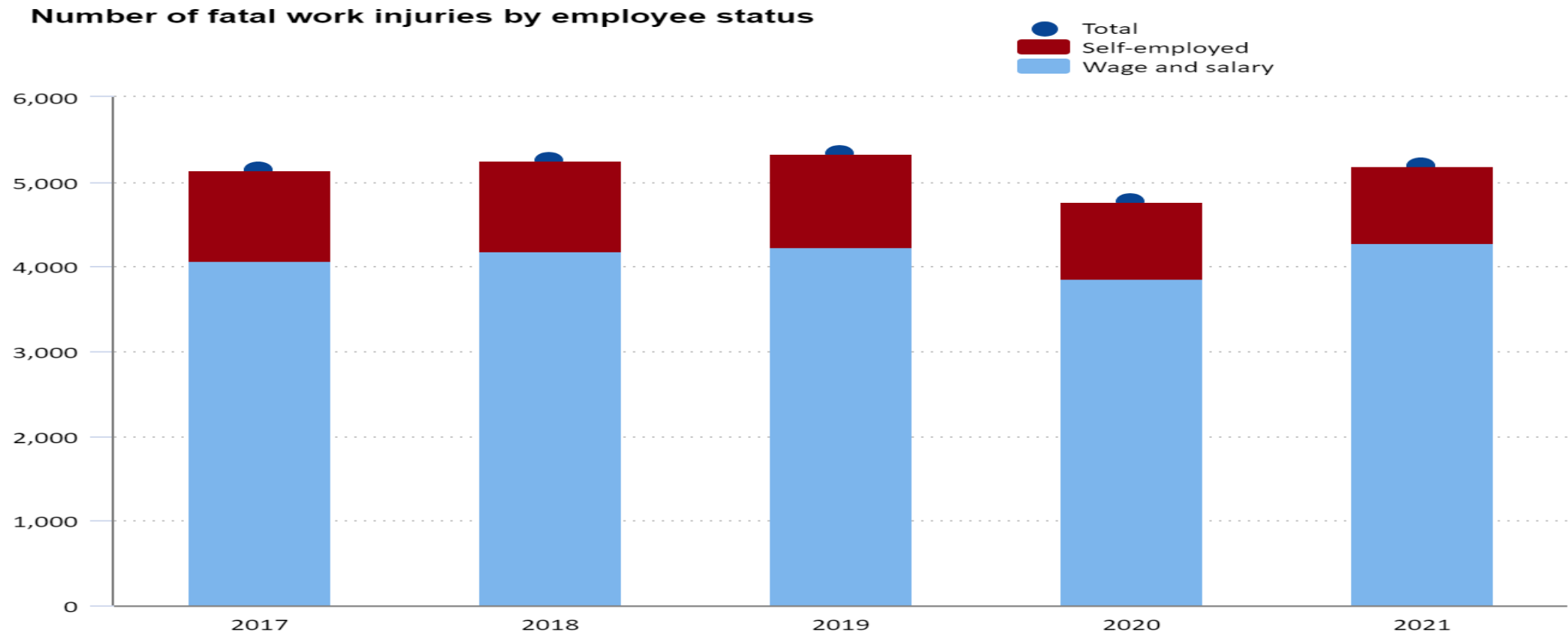


Stop Falls. Save Lives

- **2016 – 22 of 43 fatalities were due to falls (51%)**
- **2017 – 15 of 38 fatalities were due to falls (39%)**
- **2018 – 8 of 38 fatalities were due to falls (21%)**
- **2019 – 11 of 38 fatalities were due to falls (29%)**
- **2020 – 8 of 64 fatalities were due to falls (13%)**
- **2021 – 4 of 42 fatalities were due to falls (10%)**
- **2022 – 11 of 40 fatalities were due to falls (28%)**



2021 BLS CFOI Data – US Fatalities: 5,190

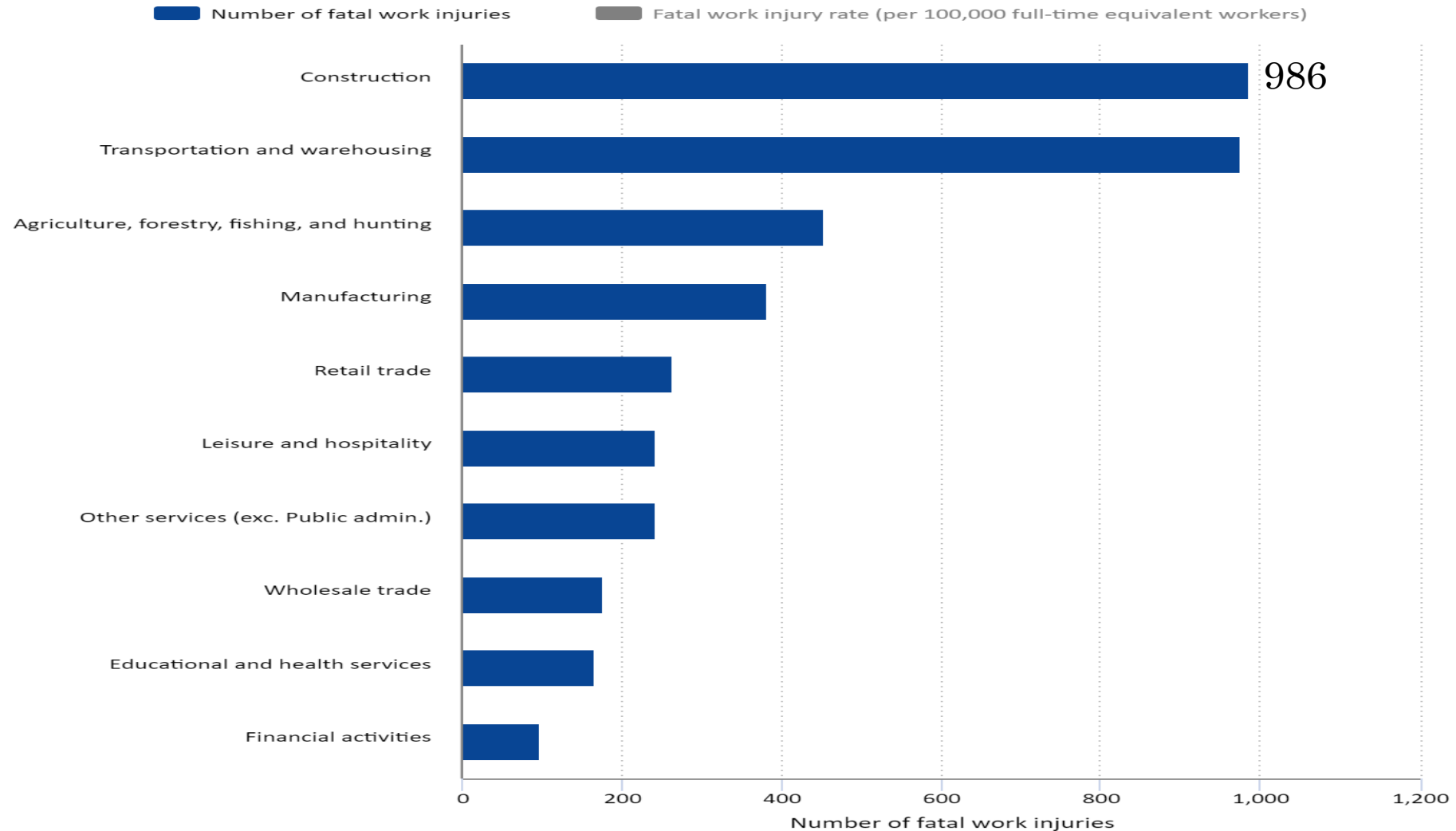


Hover over chart to view data. Click legend items to change data display.
Source: U.S. Bureau of Labor Statistics.



2021 BLS CFOI Data –Fatalities by Industry

Number and rate of fatal work injuries, by private industry sector, 2021

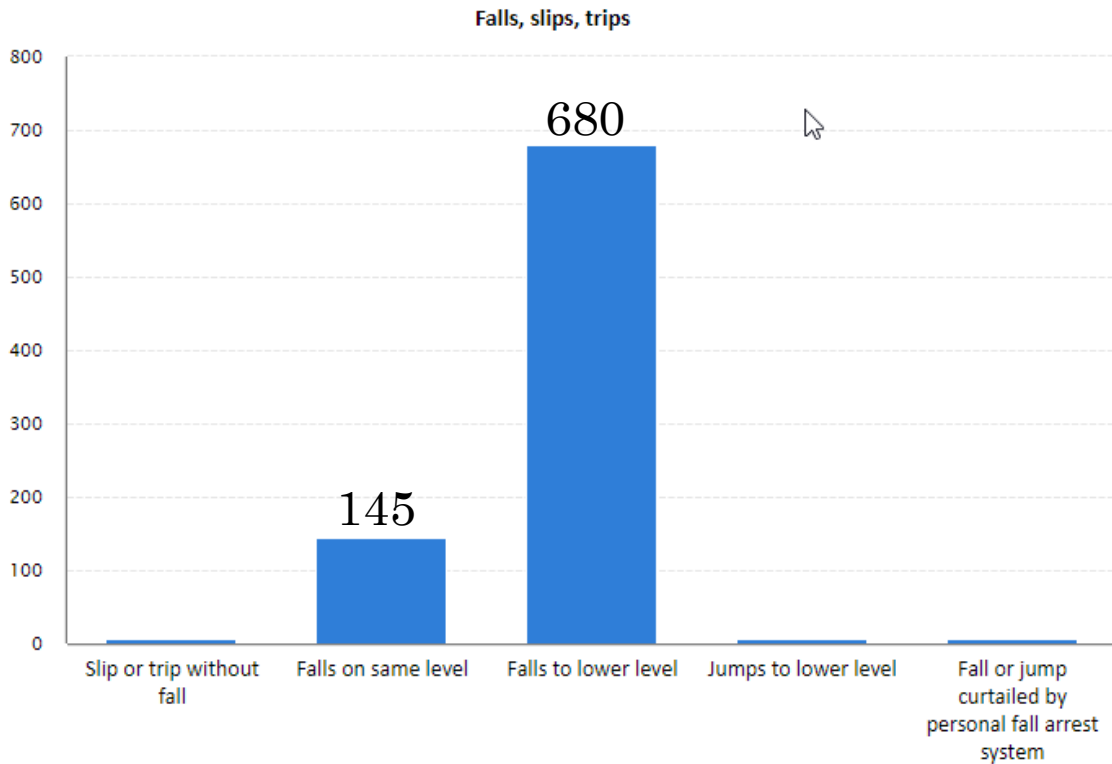


Hover over chart to view data. Click legend to change data display.
Source: U.S. Bureau of Labor Statistics.



BLS Data - 2021

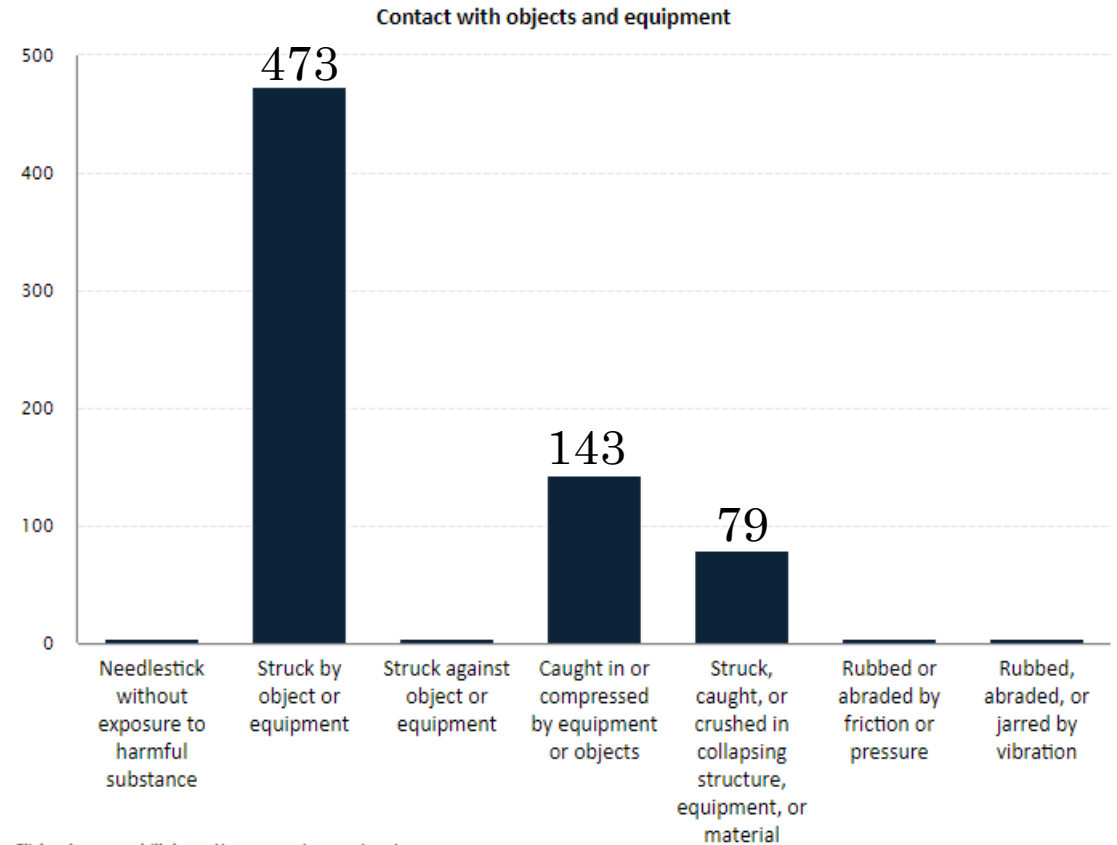
Fatal occupational injuries by event or exposure, 2021



Click columns to drill down. Hover over chart to view data.
Source: U.S. Bureau of Labor Statistics.



Fatal occupational injuries by event or exposure, 2021



Click columns to drill down. Hover over chart to view data.
Source: U.S. Bureau of Labor Statistics.



MIOSHA /
OSHA

Emphasis
for 2023

National Emphasis Program (NEP) – Construction Related

- Trenching and Excavation
- Combustible Dust
- Hexavalent Chromium
- Lead

State Emphasis Program (SEP) – Construction Related

- Respirable Crystalline Silica
- Oil and Gas Drilling
- Heat

Federal OSHA Update

- ❑ **Hiring over 150 Compliance Officers**
- ❑ **Infrastructure Bill**
 - ❑ **\$800 Billion for Construction**
 - ❑ **\$500 Billion specifically for roads and bridges**
- ❑ **Fatal Four**
 - ❑ Falls,
 - ❑ Struck-By,
 - ❑ Electrocution,
 - ❑ Caught -in/between
- ❑ **Focus Four (Health)**
 - ❑ Noise, Heat, Silica, Dust (asbestos, lead)
- ❑ **National Emphasis for Falls (All Industries)**
 - ❑ **Coming Soon!**

Federal OSHA Standards Update

- ❑ **Heat Standard**
 - ❑ OSHA/OSHSPA Workgroup
- ❑ **COVID Standard**
- ❑ **Infectious Diseases Standard – May 2023**
- ❑ **Hazard Communication Standard –
December 2022**
- ❑ **Lock Out/Tag Out Standard –
March 2023**
- ❑ **Silica Standard – Revise medical
surveillance/removal and Table 1**
- ❑ **Tree Care Standard – Notice of Public
Rulemaking December 2022**
- ❑ **Personal Protective Equipment
(Construction) – PPE must fit**

Alliances – Construction Related

- American Subcontractors Association of Michigan (ASAM)
- Associated Builders and Contractors:
 - Greater Michigan Chapter
 - Southeastern Michigan Chapter
 - Western Michigan Chapter
 - ABC of Michigan
- Associated General Contractors of Michigan (AGC)
- Construction Association of Michigan (CAM)
- Great Lakes Safety Training Center
- Masonry Institute of Michigan (MIM)
- Michigan Electrical Training Director's Association (MiETDA)
- Michigan Laborer's Training & Apprenticeship Institute (MLTAI)
- Operating Engineers Local 324 Journeyman & Apprentice Training Fund, Inc & Stationary

Active Construction Partnerships

Labor and Economic Opportunity >

Bureaus & Agencies >

Michigan Occupational Safety and Health Administration >

Cooperative Programs and Partnerships >

MIOSHA Partnership Program >

Active Construction Partnerships

Barton Malow Builders — The Pavilion at U of M Health Partnership Signing (April 21, 2022)

LIFTbuild LLC — eXchange Detroit Partnership Signing (September 13, 2021)

Ford, Christman/Brinker, Building and Construction Trades Council — Michigan Central Station Renovation Partnership Signing (February 8, 2021)

Barton Malow — Wayne County Criminal Justice Center Partnership Signing (November 12, 2019)

Recordkeeping – March 2, 2023



UNITED STATES
DEPARTMENT OF LABOR



Occupational Safety and Health Administration

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[Recordkeeping](#) / [Injury Tracking Application \(ITA\)](#)

Injury Tracking Application (ITA)

New login procedures (using Login.gov) became effective October 2022. Watch our How-to Video.

OSHA provides a [secure website](#) that offers three options for injury and illness data submissions. You can manually enter your data, upload a CSV file to add multiple establishments at the same time, or transmit data electronically via an API (application programming interface).

Source: <https://www.osha.gov/injuryreporting/>

2022 – Top Ten Safety Serious Violations

CY 2022 - Safety Serious Violation Sections Issued		
#	Standard	Description
1	1926.501(b)(13)	Residential Fall Protection
2	1926.100(a)	No Hard Hat
3	1926.102(a)(1)	Eye/face Protection
4	408.41124(5)	Ladder not 3 feet above or secured
5	1926.501(b)(10)	No fall protection on low slope roof
6	1926.501(b)(1)	Unprotected sides and edges
7	408.41937(4)	No eye protection with powered stapler or nailer
8	408.43214(1)	No fall protection in an aerial work platform
9	408.41243(4)	No fall protection in a rough terrain fork truck
10	408.40941(1)	No sloping or shoring for excavation

2022 – Top Health Violations (OTS & S)

- 1. Hazard Communication
- 2. Accident Prevention Program (General Rules)
- 3. Asbestos in Construction
- 4. First Aid (General Rules)
- 5. Lead in Construction

MIOSHA: Stay Connected!

- ❑ MIOSHA News – available online quarterly
- ❑ MIOSHA eNews – sent via email monthly
- ❑ MIOSHA GovDelivery E-mails
- ❑ Sign-up on MIOSHA website: www.michigan.gov/miosha

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Sign-up for Gov Delivery



Injury and Illness Reporting Reminder

MIOSHA is reminding Michigan employers they are required to post the total number of job-related injuries and illnesses that occurred in 2021. The information gathered from these logs greatly benefits employers, workers and MIOSHA in evaluating the safety of a workplace and making the necessary changes to eliminate hazards.

[MIOSHA requires most Michigan employers with 11 or more employees](#) to log and maintain these records and make sure they are available in the event of an investigation.

These records include:

- [MIOSHA Form 300](#) (Log of Work-Related Injuries and Illnesses)
- [MIOSHA Form 301](#) (Injury and Illness Incident Report)
- [MIOSHA Form 300A](#) (Summary of Work-Related Injuries and Illnesses)

In accordance with this requirement, employers must post the MIOSHA Form 300A in their establishments from Feb. 1 to April 30, 2022.

Any employer with 250 or more employees, and employers in a [select group of industries](#) with 20 to 249 employees, must electronically submit MIOSHA Form 300A data to federal OSHA between now and March 2, 2022. For questions on OSHA electronic tracking, please visit [OSHA's website](#).

Additional recordkeeping information, including general guidelines, forms and FAQs, are available on the MIOSHA website at www.michigan.gov/recordkeeping.

Visit our website to subscribe to our [MIOSHA Email Subscriptions](#).

For more information about MIOSHA activities, visit michigan.gov/miosha. Like us on [Facebook](#), follow us on [Twitter](#) and subscribe to our [YouTube](#) channel

**Michigan
Workplace
Improvements
to Safety and
Health
(MiWISH)
Grants**

**Matching reimbursement grant
(\$5,000 maximum) for the purchase of
safety and health equipment and
corresponding training**

**Small employers (<250 employees) in
high hazard industries**

**Will use \$250,000 of the traditional
CET Grant funds annually **began in
Fiscal Year 2019****

CSHD 2023 Calendar of Events

- Women in Construction Week: March 5-11, 2023
- National Work Zone Awareness Week: April 17-21, 2023
- Michigan Safety Conference: Grand Rapids: April 18-19, 2023
- Stand Down to Prevent Falls: May 8-12, 2023
- Trench Safety Stand Down Week: June 19-23, 2023
- Task a Stand Week: August 7-11, 2023
- Safe and Sound Week: August 14-18, 2023

MIOSHA

Consultation Education and Training

517-284-7720

- What Can MIOSHA Do For You?
 - Consultative Visits
 - On Site Education
 - Awards and Recognition (STAR, SHARP, MVPP)
 - MIOSHA Training Institute
 - Classes around the State

Thank You!
Questions?

Dan Maki, Manager
Construction Safety and Health Division

CSHD Division & Asbestos Program
517-284-7680

www.michigan.gov/miosha
www.michigan.gov/asbestos

