

Houston Fall Prevention Alliance  
May 3<sup>rd</sup>, 2022

# National Safety Stand-Down to Prevent Falls

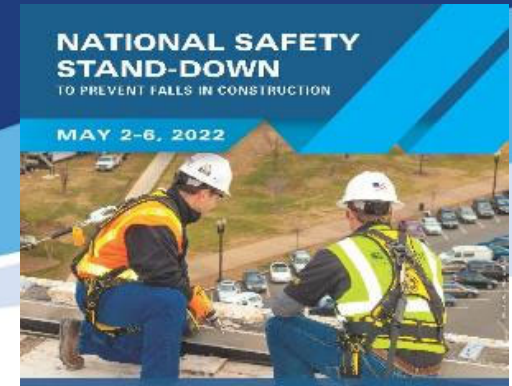
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# 9<sup>th</sup> Annual National Stand-Down

## May 2-6, 2022



The goal of the stand-down is to help ensure every worker returns home safely by:

- Raising awareness of fall hazards,
- Sharing how to prevent fatalities and injuries related to falls, and
- Eliminating FALLS – because they are preventable

# Stand-Down Success

**A tremendous success the last eight years:**

- **Thousands of employers and millions of workers reached since 2014.**
- **Stand-downs have been reported in all 50 states and internationally.**
- **Small businesses, large corporations, and some of the country's biggest construction companies have held stand-downs.**
- **Many non-construction companies have also participated.**

# 2022 National Stand-Down

- Stand-downs like this one are occurring around the world, affording employers and employees opportunities to:
  - Focus on the fall hazards they face and ways to survive them,
  - Highlight and address the other safety hazards they face daily, and
  - Discuss the company's safety policies, goals and expectations.
- It is all about protecting the company's most valuable asset ...  
**PEOPLE!**

# Construction Focus Four

The breakdown of the causes of fatalities on construction sites in 2020 is as follows (numbers are a percentage of the 1,008 total construction-related fatalities that occurred in 2020):

- Falls to lower level: 351 (34.8%)
- Struck-by object: 153 (15.2%)
- Electrocutions: 53 (5.2%)
- Caught-in/between: 28 (2.7%)

\*BLS 2020 Data for all Ownerships\*



Construction Focus Four Training | Occupational Safety and Health Administration ([osha.gov](https://www.osha.gov))

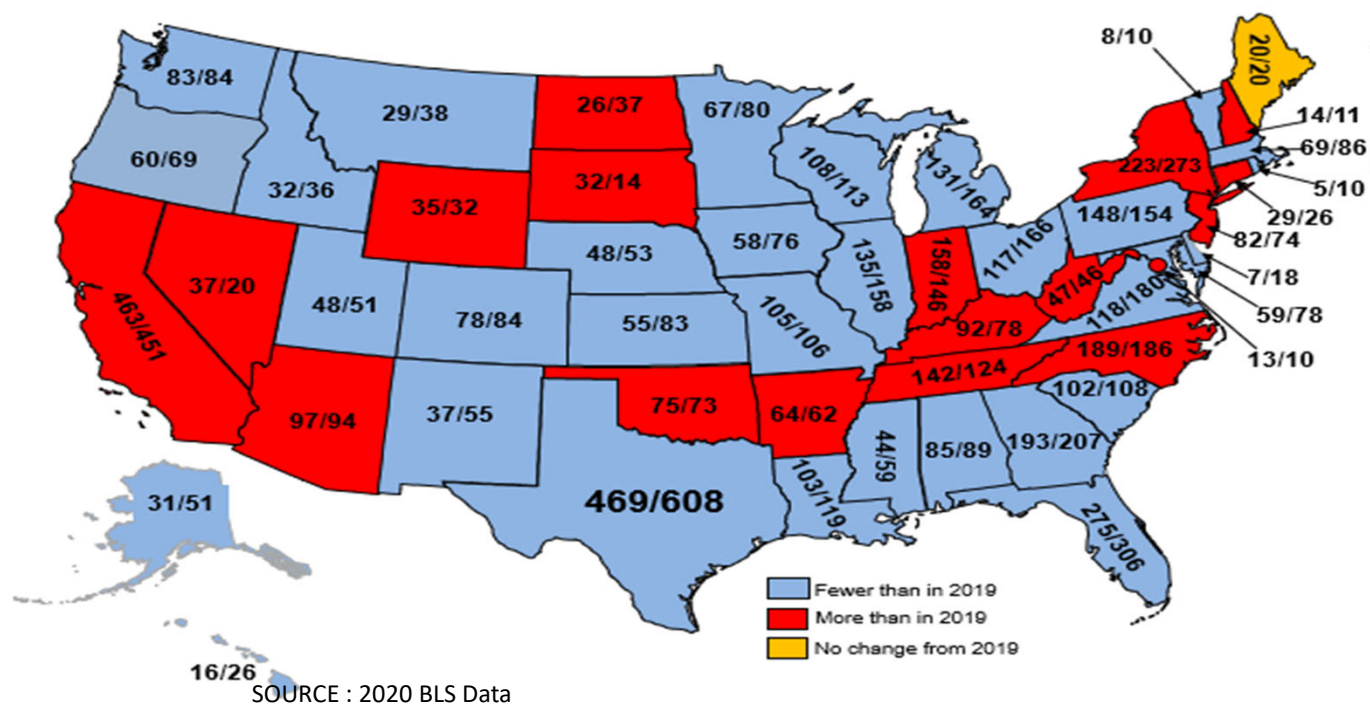


# OSHA OIS Inspection Data

## Top 10 Violations in Construction (10/1/20 – 9/30/21)

Standard	Total Violations	Serious Violations	Willful Violations	Repeat Violations
<b>1926.501 - Fall Protection</b>	5,177	4,182	153	749
<b>1926.1053 - Ladders</b>	1,976	1,795	7	95
<b>1926.451 - Scaffolding</b>	1,878	1,727	12	70
<b>1926.503 - Fall Protection Training</b>	1,627	1,065	5	121
1926.102 - Eye & Face Protection	1,437	1,262	23	122
1926.100 - Head Protection	807	729	8	47
1926.20 - General S & H Provisions	797	628	6	72
<b>1926.453 - Aerial Lifts</b>	520	470	0	22
1926.651 - Excavation Requirements	503	423	2	27
<b>1926.502 - Fall Protection Systems Criteria &amp; Practices</b>	497	432	3	11

# Why do we have Stand-Downs?



- 4,764 Deaths in 2020, lowest since 20013
- Construction related Deaths: 1,008



# TXs Role in the National Fatality Snapshot

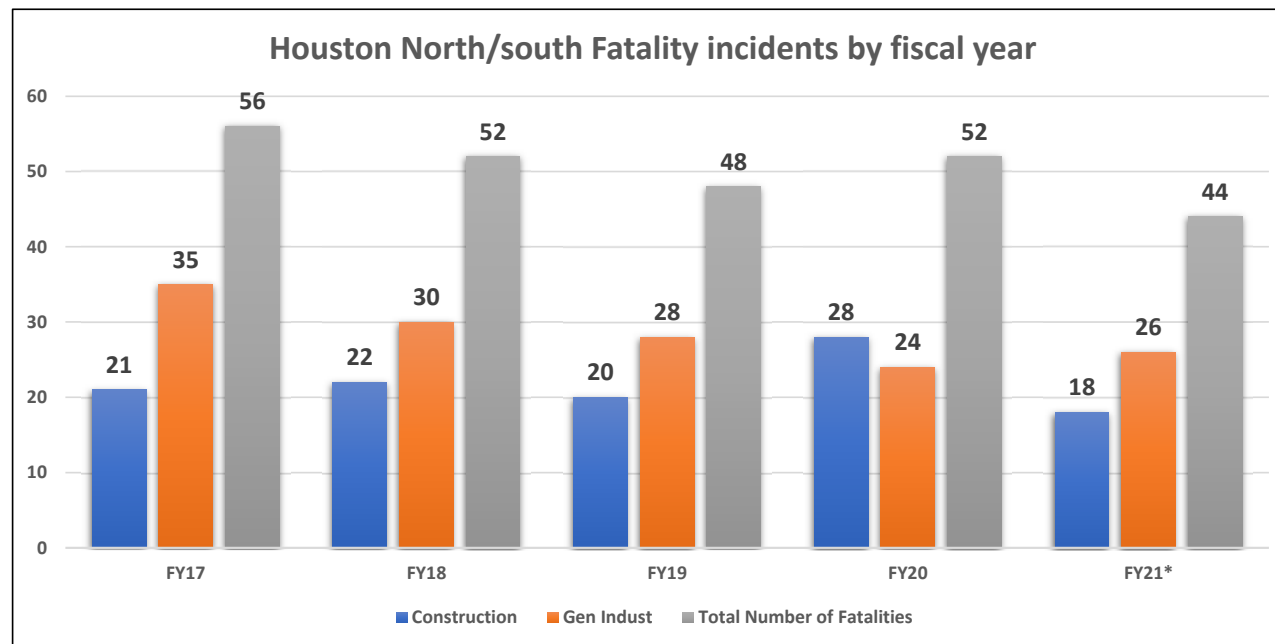


- Highest worker fatality rate in Nation
  - 12 yrs straight (since 2009)
- **TX does not have the largest workforce.**
- FY21 Region VI Fatalities; 358 OSHA covered workplace fatalities
- 244/68% occurred in TX.

<https://www.bls.gov/news.release/laus.t01.htm>

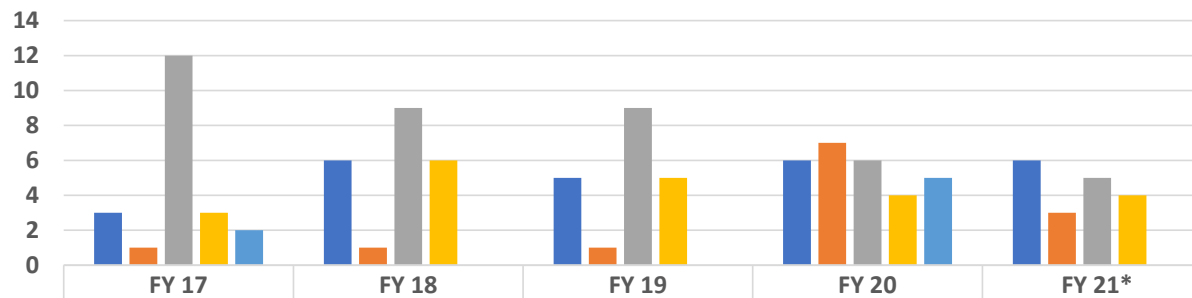


# Houston Area Fatality Snapshot



# Houston Area Fatality Snapshot

FY 21\* SE TX Construction FAT/CAT Incidents by Focus 4



	FY 17	FY 18	FY 19	FY 20	FY 21*
Struck By	3	6	5	6	6
Caught Between	1	1	1	7	3
Falls	12	9	9	6	5
Electrical	3	6	5	4	4
Other	2	0	0	5	0

Struck By Caught Between Falls Electrical Other

# Hispanics and the Statistics (National)

- The share of Hispanic or Latino workers fatally injured on the job continued to grow, increasing to 22.5 percent (1,072 fatalities) from 20.4 percent (1,088 fatalities) in 2019.
- Black or African American workers had a 14.7-percent decrease in occupational fatalities in 2020, falling from 634 in 2019 to 541 in 2020.

# Hispanics and the Fatality Statistics (Houston North/South Jurisdictions)

- Of Local Fatalities (FY21 = 44)
  - 25 were Hispanics (57%) (Gen Ind & Const)
  - Of the 18 total construction Fatalities, 14 were Hispanics (77%)
  - 11 of 26 General Industry were Hispanic, (42%)
- Texas (2020):
  - 221 Hispanic Fatalities
  - 56 Black or African American

<https://www.bls.gov/iif/oshwc/cfoi/tgs/2020/iiffw48.htm>

# What can we do?

## **PLAN**

*ahead to get the job done safely.*

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## **PROVIDE**

*the right equipment.*

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## **TRAIN**

*everyone to use the equipment safely.*

OSHA's Fall Prevention Campaign | Occupational  
Safety and Health Administration



# Falls are Preventable

- Everyone has a role in helping us prevent falls, not just during this fall stand-down campaign, but every day.
- It is through all our combined efforts that we will be successful in reducing fall fatalities and injuries.
- It might only take a few minutes to do a quick job... but it only takes a split second to fall and lose your life!
- It is not worth it! Always think, plan, and practice fall prevention.
- Lets all work to go home every day ... ALIVE, SAFE, and WELL!



# Conducting Successful Stand-Downs

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# Planing a Stand-Down

## Suggestions to Prepare for a Successful Stand-Down

- Try to start early
- Ask subs, owners & others to participate
- Review your safety programs/information to be shared
- Develop presentations/activities
- Decide when best time for stand-down is & how long it should be
- Promote the stand-down
- Hold stand-down
- Follow up

# Stand-Down Partner Resources

- OSHA

- <https://www.osha.gov/StopFallsStandDown/>



- Center for Construction Research and Training

- <http://stopconstructionfalls.com/>



- National Institute of Occupational Safety and Health

- <https://www.cdc.gov/niosh/construction/stopfallscampaign.html>



# After the Stand-Down

Receive a “Certificate of Participation” for holding a stand-down:

- Go to the Stand-Down certificate webpage after conducting your stand-down and complete a short survey. Then print your certificate.
- Share your stand-down experience and pictures with us for possible posting on the OSHA webpage.



# Questions

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