



NIST SAFETY UPDATE

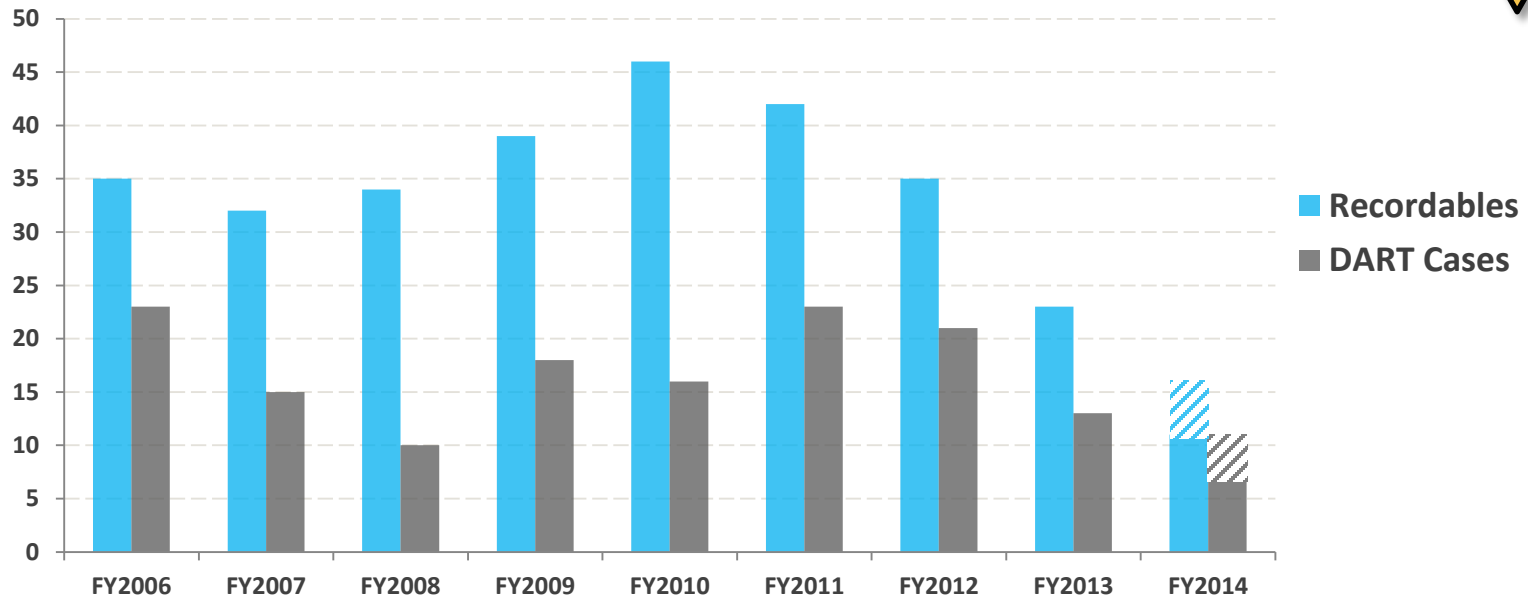
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CHIEF SAFETY OFFICER

NIST VISITING COMMITTEE ON ADVANCED TECHNOLOGY
GAITHERSBURG, MD
JUNE 11, 1014

AGENDA

- NIST Safety Incident Metrics
- Safety Climate Assessment
- Leadership Safety Training
- Discussion

* NIST Safety Incident Metrics



Recordable case

To a first approximation, an injury that required medical treatment beyond first aid.



DART case

An OSHA recordable that resulted in employee **D**ays **A**way, **R**estricted duty, or job **T**ransfer

* FY2014 OSHA Recordable Cases

EVENT DESCRIPTION	INJURY DESCRIPTION
Employee was using a hand drill to put in a self-tapping screw.	Employee lacerated left thumb with drill bit.
Employee was walking outside and slipped for no known reason.	Employee injured right knee and right shoulder as a result of fall.
Employee was closing cabinet drawer after filing.	Employee sprained finger when it was closed in drawer.
Employee was removing ice build-up on the louvers of chilled-water cooling towers.	Employee experienced tightening of/pain in the lower back and right shoulder.
Employee was walking on icy stairs, lost balance, and fell.	Employee experienced pain in both knees and lower back.
Employee was tightening bolt using long-handled socket wrench.	Employee experienced sharp and sudden pain in the lower back shooting down the leg.
Employee was exiting vehicle in parking lot and slipped on ice, no fall.	Employee experienced pain in back.
Employee was manually loading a heavy object onto a truck.	Employee experienced pain in lower abdomen area.
The employee had stepped off the curb and was standing in the roadway adjacent to the curb. The employee turned back towards the building and tripped on the curb.	Employee sustained a cut lip and an abrasion on the index finger.
Employee was demonstrating a knife technique to other employees.	One of the bystanders received a laceration to hand.
Employee was walking in hallway and slipped on a wet spot on the floor.	Employee experienced pain in the right foot and bruise on left elbow.



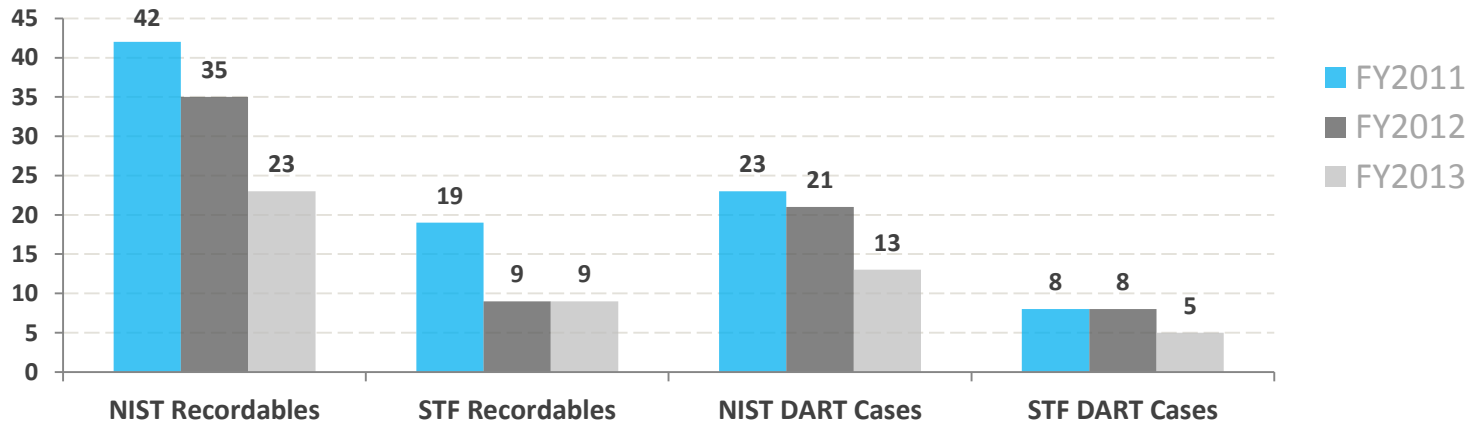
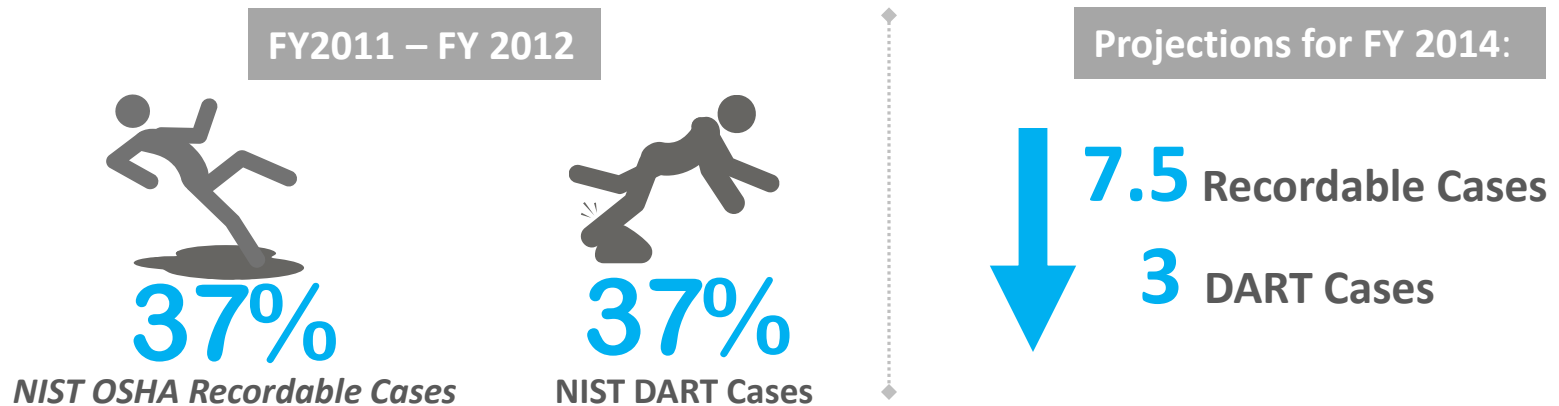
Slips, Trips, and Falls



DART Cases

* Incident Reduction

Reduce the occurrence of the most common types of incidents resulting in OSHA recordable cases



* Safety Climate Assessment

Conduct a safety climate survey to assess progress in making safety an integral core value and vital part of the NIST culture, and compare the results to those of the safety climate survey completed in June 2011.

- 2013 VCAT RECOMMENDATION

Capture
Employee
Perceptions of
Safety at NIST

Evaluate
Changes in
Perception from
2011

Provide
Actionable
Information to
Inform Culture-
Enhancing
Activities

* Safety-Climate-Assessment Plan

Action Category	Key Participants	Timeline
Select Focus Areas	Office of Safety, Health, and Environment (OSHE), Executive Safety Committee (ESC)	Apr
Develop Survey Statements	OSHE, Stakeholders	May
Obtain Feedback on Statements	OSHE, ESC	Jun
Conduct Pilot	OSHE, Organizational Unit (OU) Participants	Jun
Conduct Outreach	OSHE, OU Management	Jul/Aug
Collect Data	Employees NIST-wide	July/Aug
Compile/Analyze Responses	OSHE	Aug/Sep
Organize/Schedule Focus Groups	OSHE, OUs	Oct
Conduct Focus Groups	OSHE, OU Participants	Nov
Prepare Assessment Report	OSHE	Dec/Jan
Communicate Results	OSHE, OUs	Feb





* Safety Climate Assessment Focus Areas

The assessment statements will address the following five aspects of the NIST safety policy.

1

Management
Commitment

2

Adequacy of
Resources

3

Employee
Engagement

4

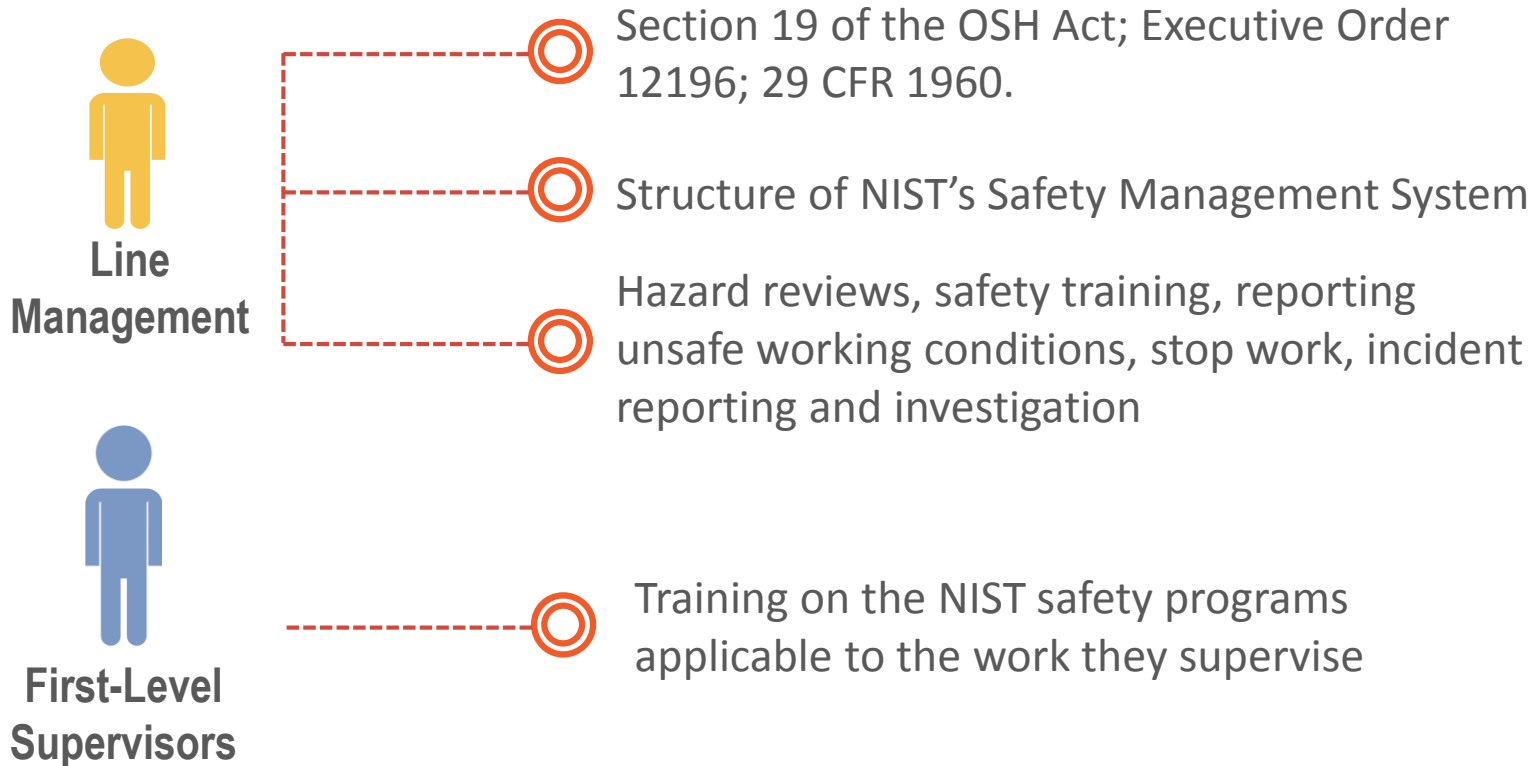
Personal
Responsibility
of OWN Safety

5

Personal
Responsibility
for Safety of
OTHERS

* Leadership Safety Training

Flows from the requirements of 29 CFR 1960 for Federal agencies.



DISCUSSION

