

2015  
**ROW FATALITY &  
TRESPASS  
PREVENTION**  
WORKSHOP

»» **AUG 04 - 06**  
**CHARLOTTE, NC**



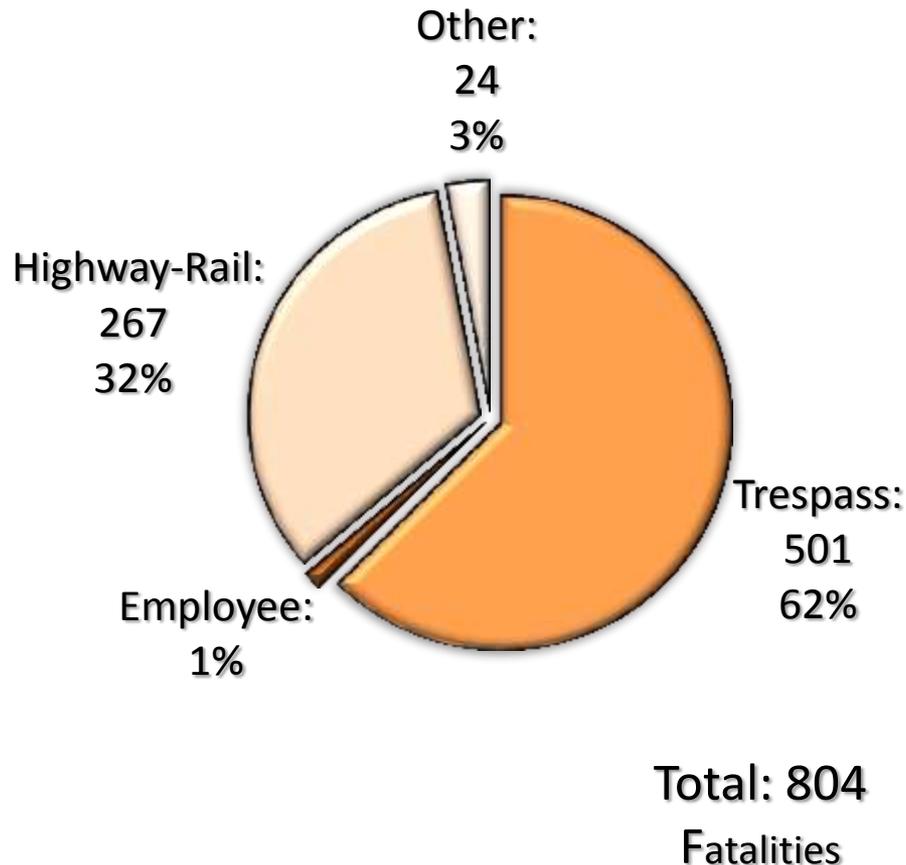


# Railroad Trespasser Issues Facing the Nation



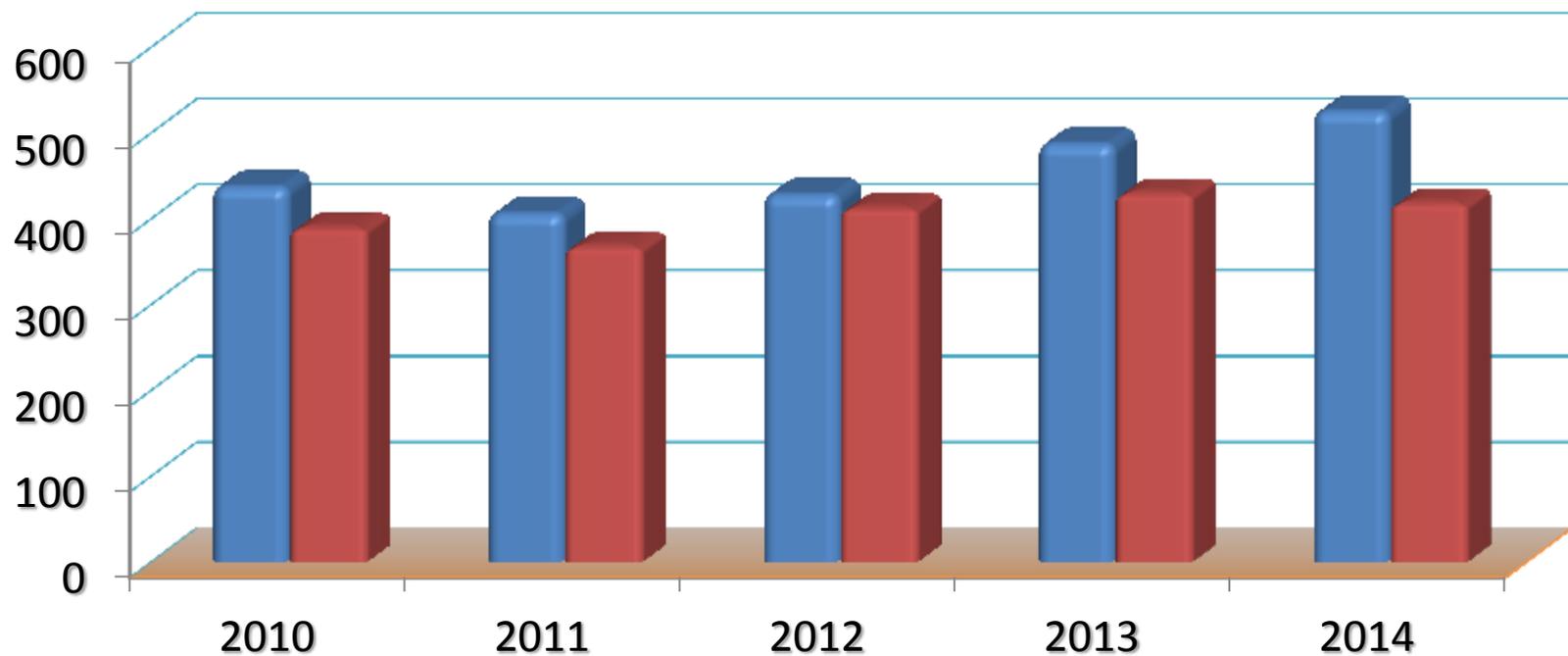
»» AUG 04 - 06  
CHARLOTTE, NC

# Rail-Related Fatalities (2014)



# Trespasser Fatalities and Injuries 2010–2014

■ Fatalities ■ Injuries



# Top 10 States for Trespassing Fatalities (2014)

 California: 101

 Texas: 42

 Illinois: 35

 New York: 28

 Florida: 27

 Pennsylvania: 27

 North Carolina: 20

 Georgia: 18

 Ohio: 13

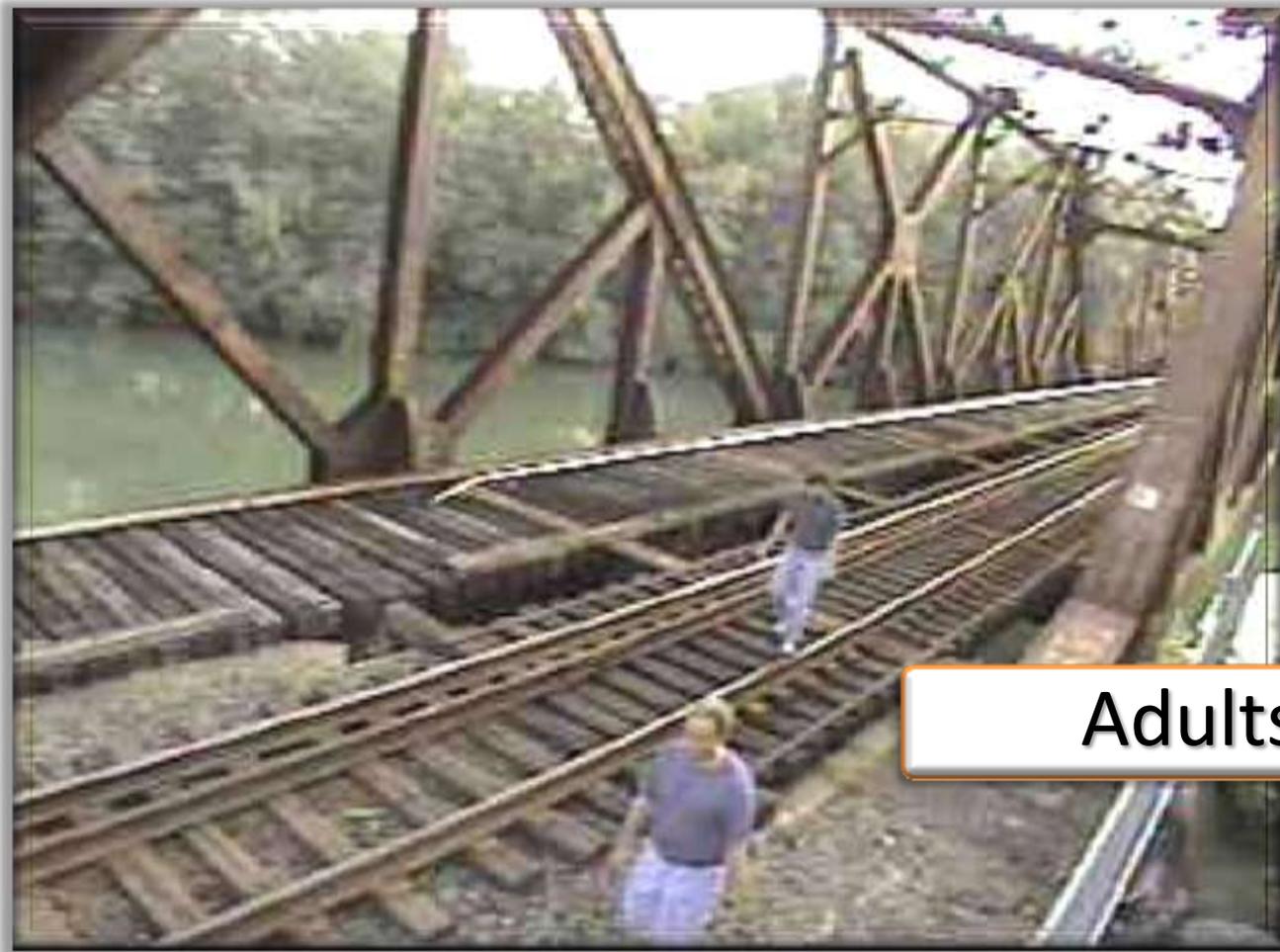
 Indiana: 10

# All Ages Trespass **CHALLENGES**

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# Teenagers





Adults

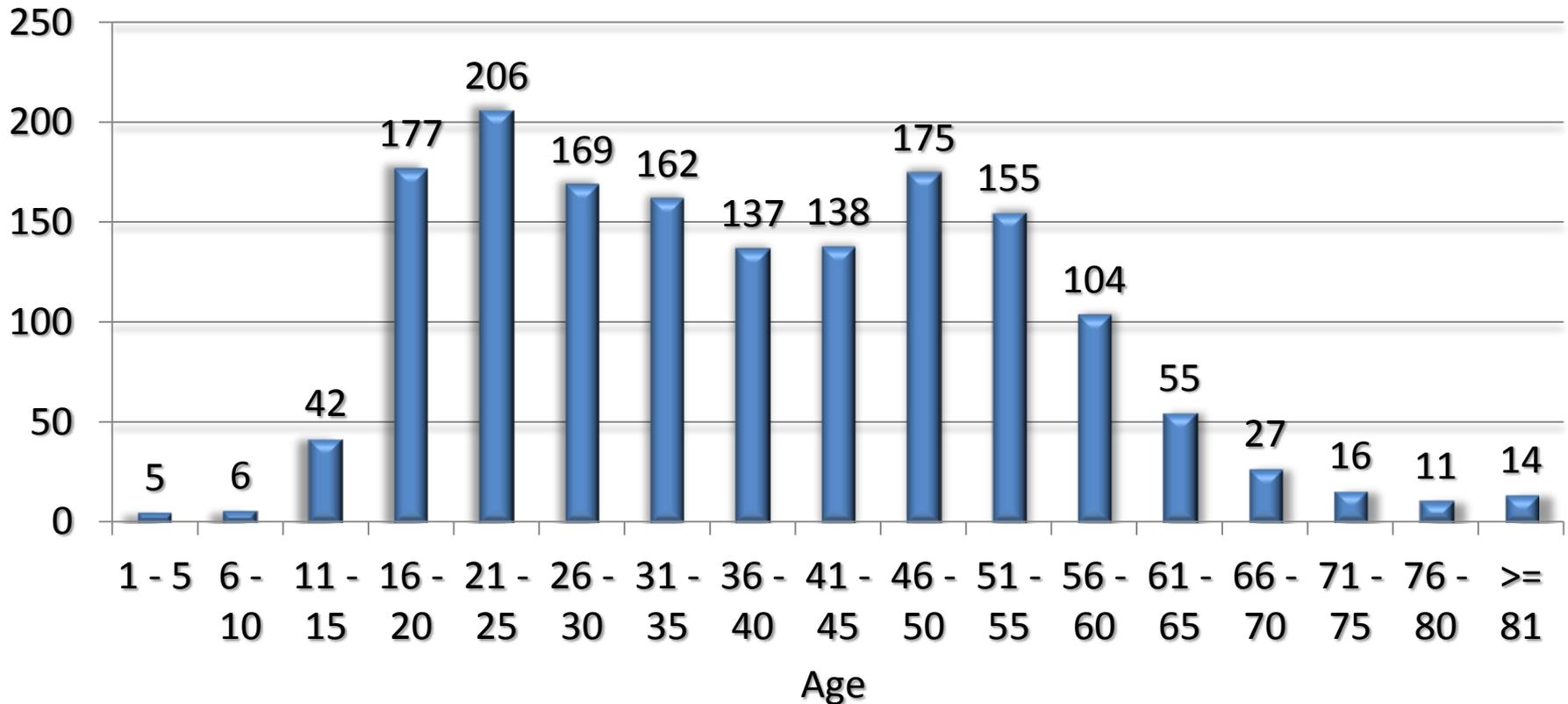


## Seniors



Father and Child

# Trespass Fatalities by Age (2011–2014)



All Ages Trespass

# DEMOGRAPHIC AND BEHAVIORAL PROFILES

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# Rail Trespasser Fatalities (2013)

## *Demographic and Behavioral Profiles*

-  Polled coroners and medical examiners for additional information for report trespass fatalities for 2005–2010.
-  Much younger than national norms—average age of death approximately 38.
-  Railroad fatalities are more likely to be male (82 percent of the time).



# Rail Trespasser Fatalities (2013)

## *Demographic and Behavioral Profiles*

-  Whites and African-Americans are over-represented.
-  Drugs and/or alcohol are associated with approximately half of all railroad fatalities.
-  Just over one quarter (28 percent) of all deaths were considered suicides by the coroners.



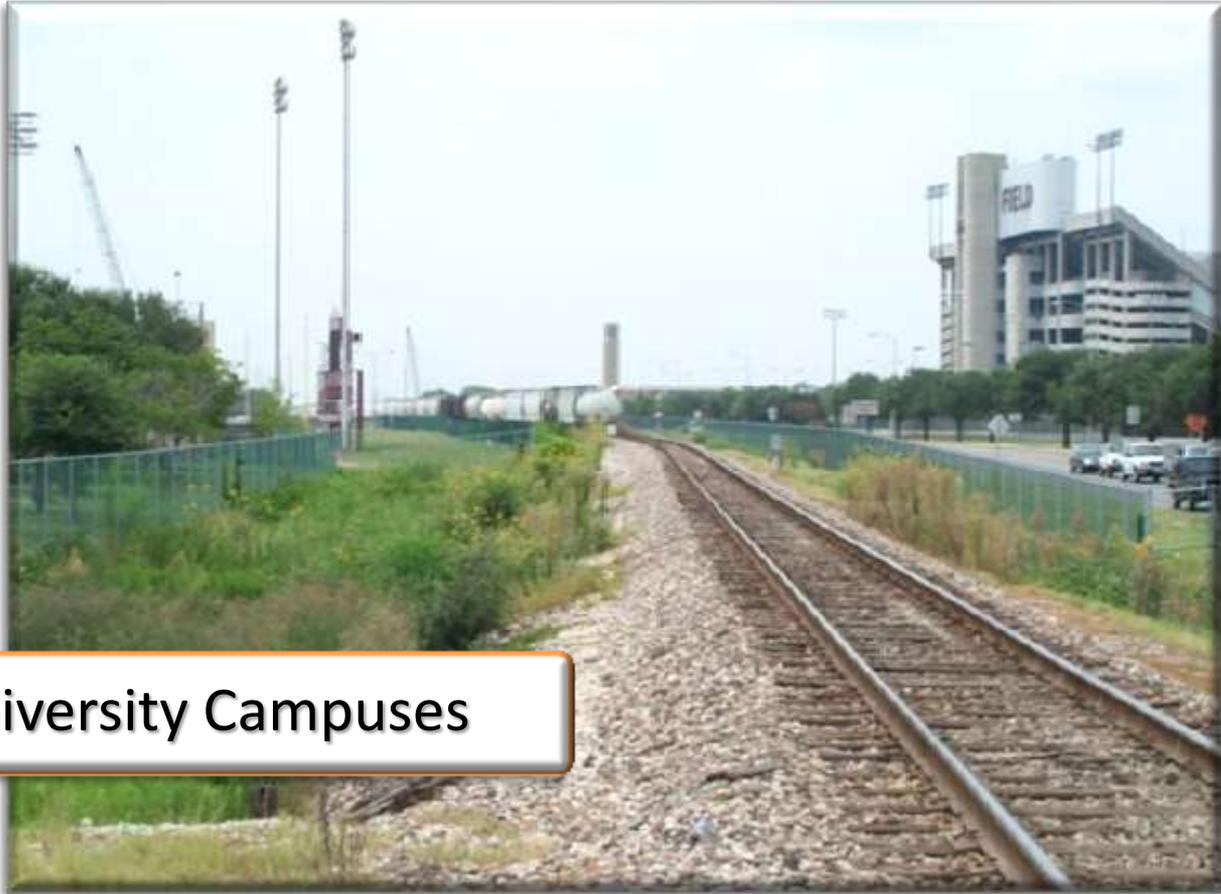
# Various Locations

# **CHALLENGES**

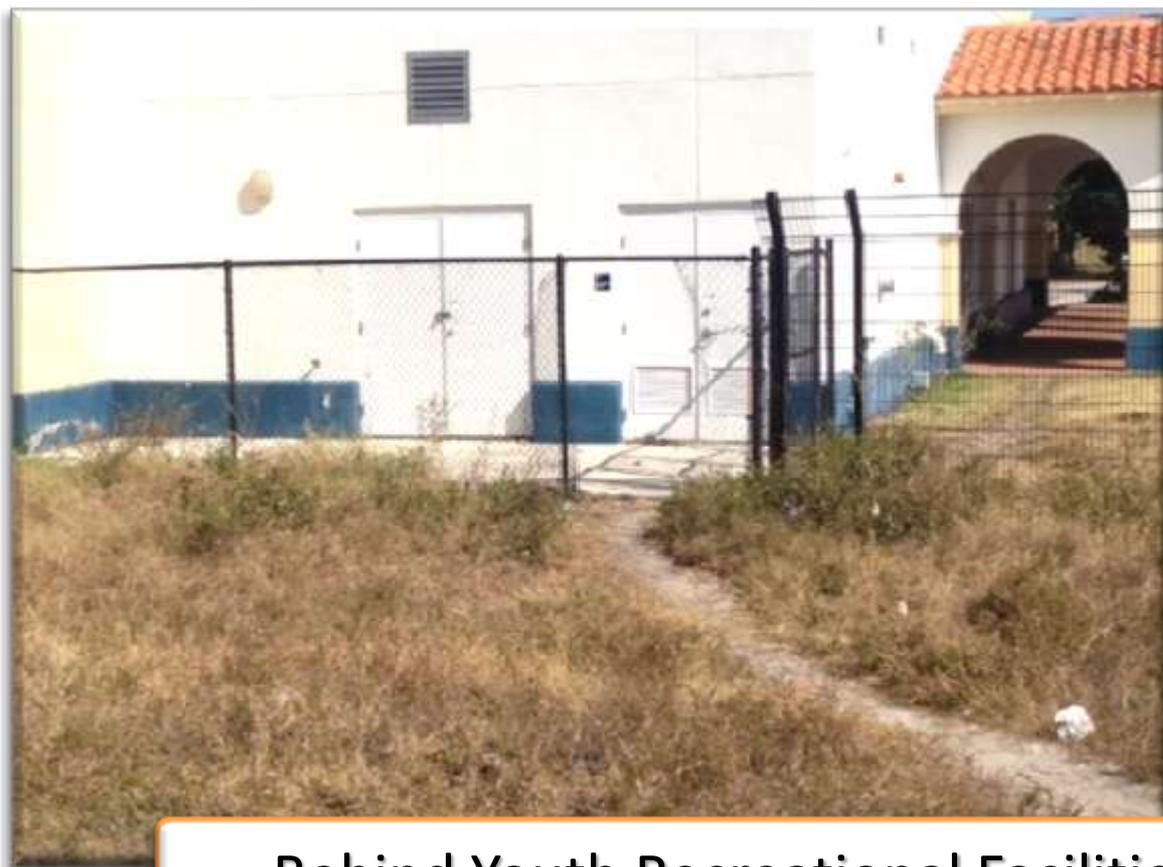
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On Bridges

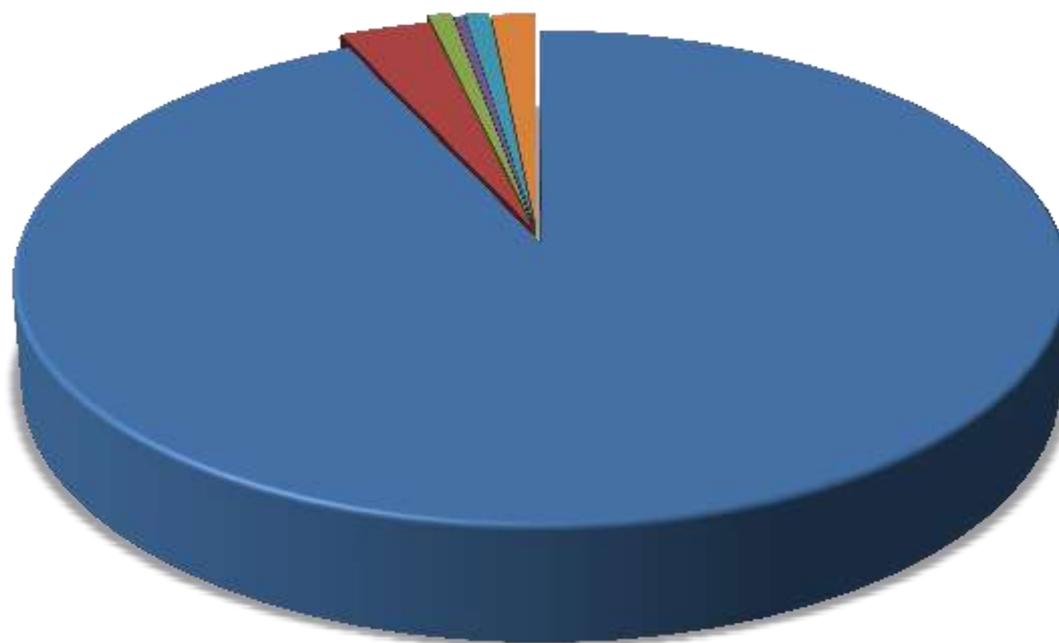


On University Campuses



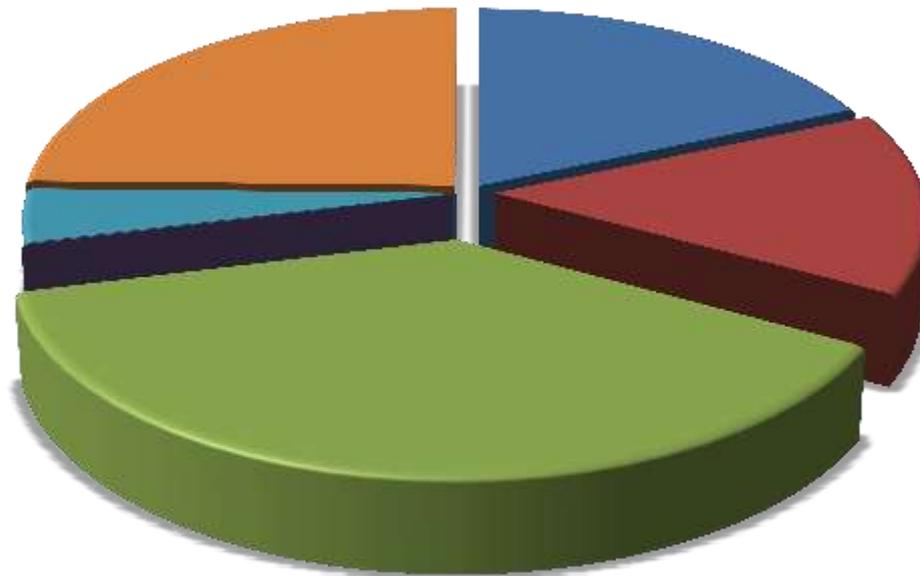
## Behind Youth Recreational Facilities

# Trespasser Casualties By Type of Track (2011–2014)



- Main/Branch - 3144
- Yard - 108
- Siding - 28
- Industry - 13
- Roadway - 29
- Other - 52

# Casualties By Location (2011-2014)



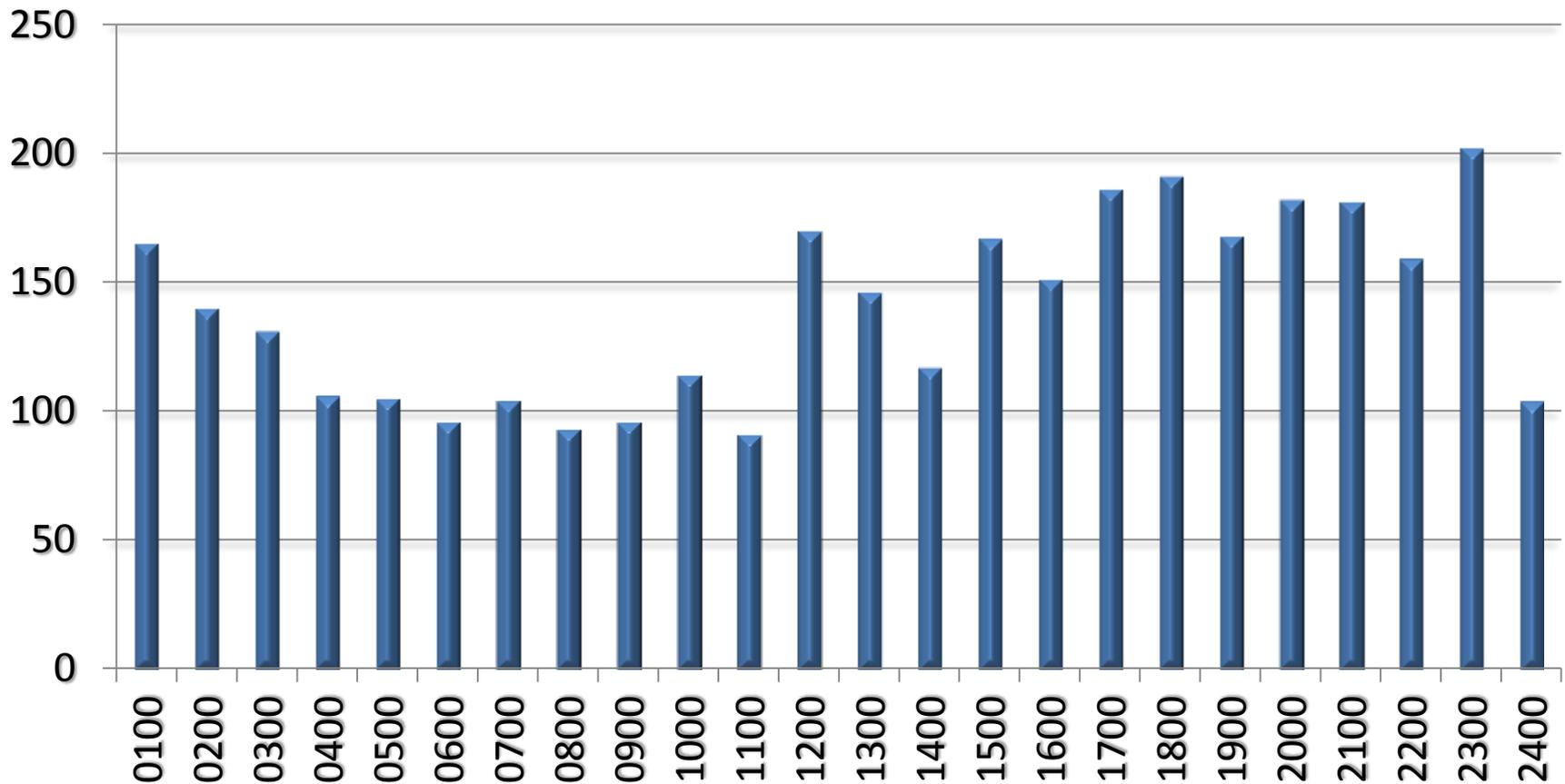
- Besides Tracks - 621
- Between Tracks - 492
- On Track - 1285
- In Tunnel - 2
- On Bridge/Trestle - 143
- Other - 831

# Various Times

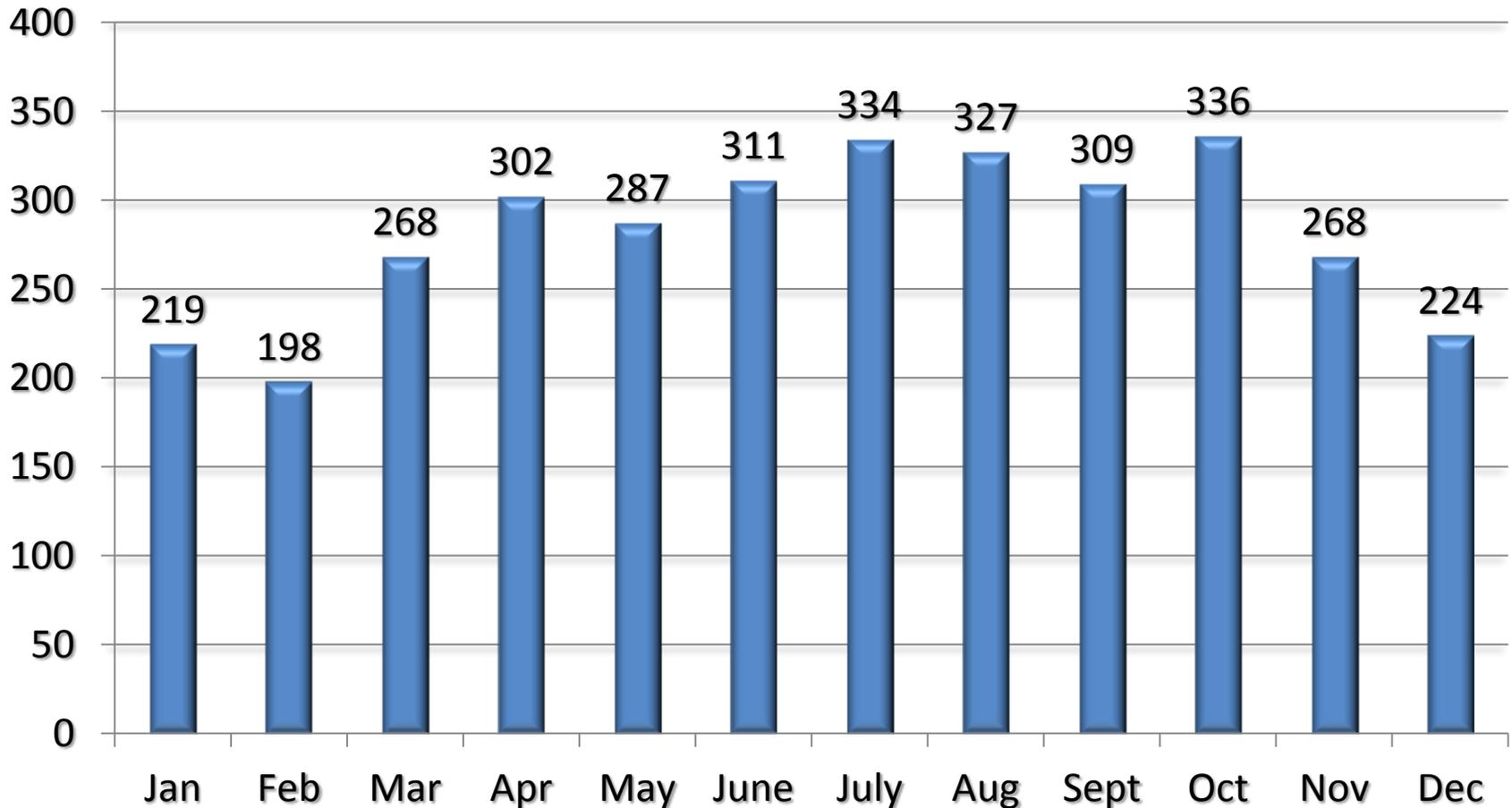
# **CHALLENGES**

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# Trespass Casualties By Time (2011-2014)



# Trespass Casualties By Month (2011-2014)



# Various Activities

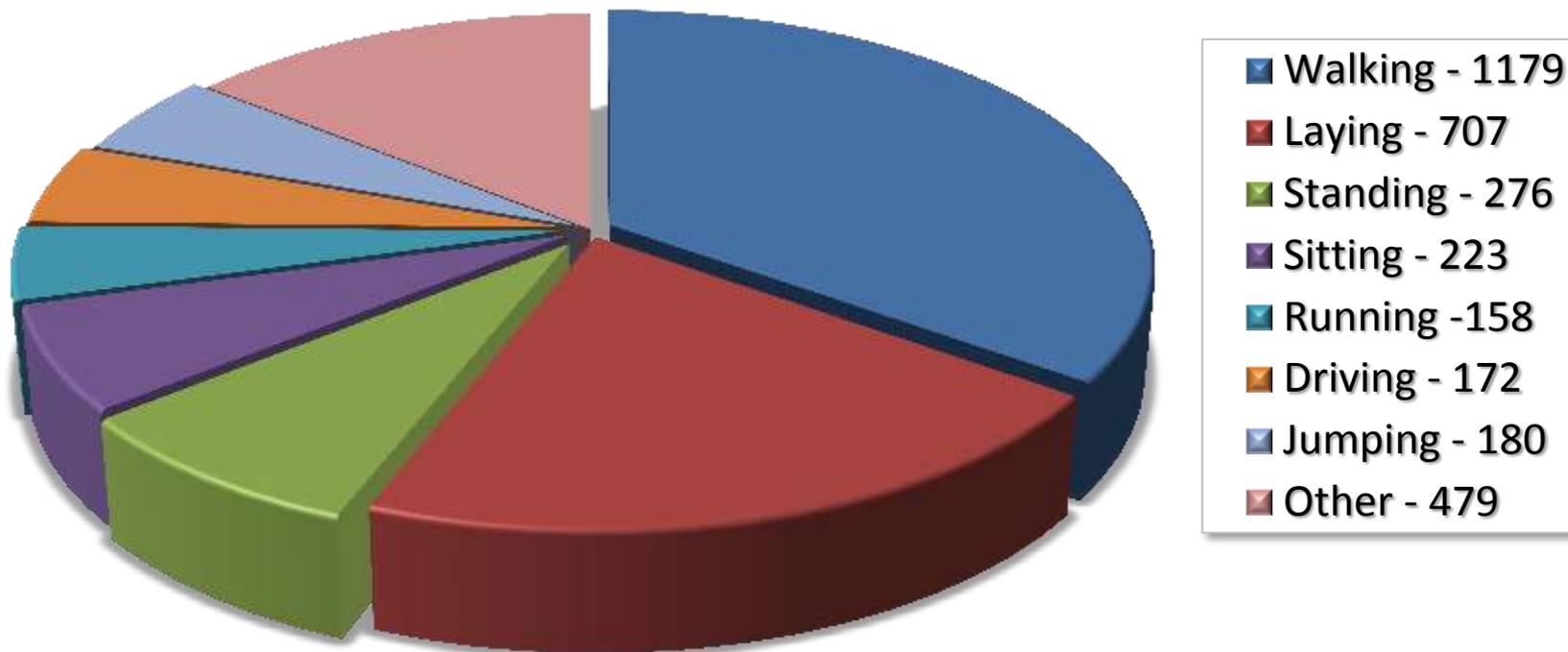
# **CHALLENGES**

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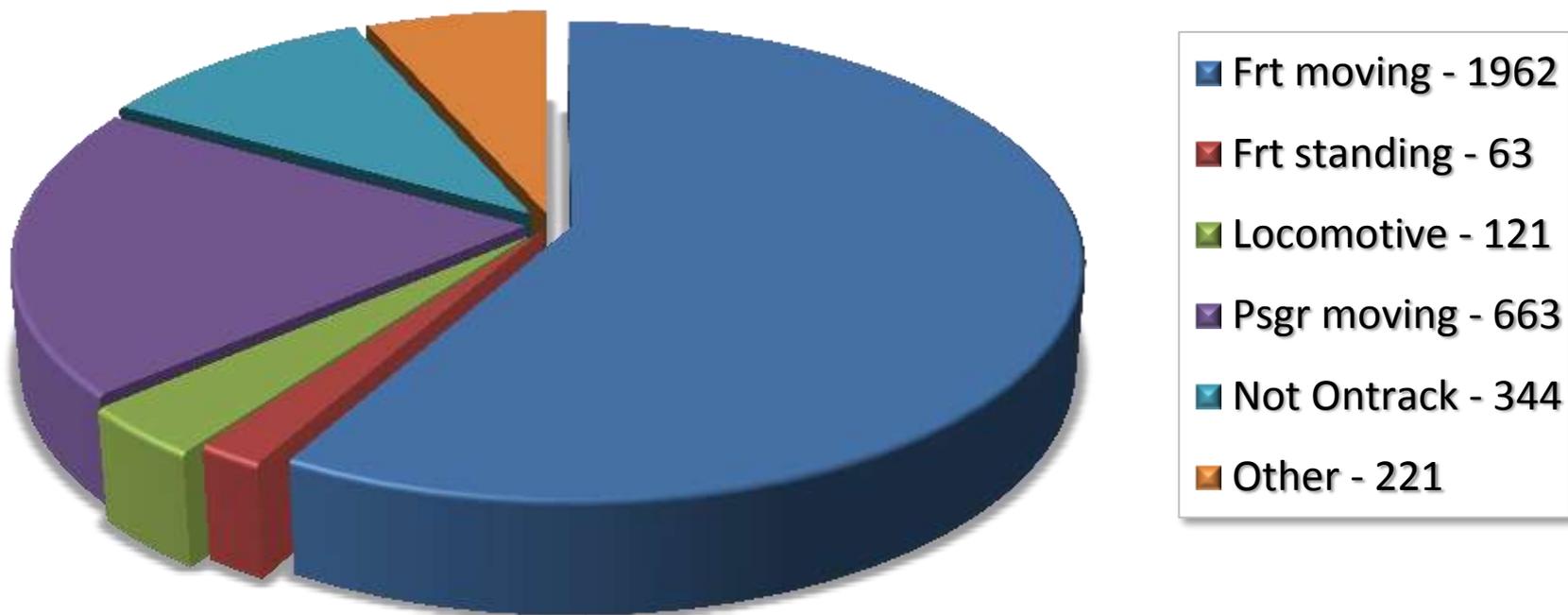
# Trespasser Casualties Events (2011–2014)

- ✿ 3,374 total events
- ✿ 2,515 were struck by on-track equipment
- ✿ 283 slipped, fell, or stumbled
- ✿ 40 thrill seeking
- ✿ 536 - other

# Trespasser Casualties By Activity (2011–2014)



# Trespasser Casualties By Type of Equipment (2011–2014)





## An Extreme Example

<http://www.khou.com/story/news/local/2015/07/29/video-captures-man-rolling-under-moving-train/30860831/>

# OPPORTUNITY

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FRA - Office of Safety

8/9/2015



U.S. Department  
of Transportation  
**Federal Railroad  
Administration**

# Great Opportunity

- ✿ 270 rail safety experts are here
- ✿ 5 sessions – knowledgeable speakers
  - Pedestrian Safety
  - Design, Technology, and Infrastructure
  - Community Outreach
  - Enforcement
  - Intentional Deaths/Acts
- ✿ 5 breakout sessions to share successes and develop other areas that need to be explored

# Our Challenge to HELP

-  Hear with an open mind.
-  Evaluate what you hear.
-  Learn from others – speakers, during breaks and meals.
-  Participate fully – you have 2 ½ days to devote to saving lives.

# Get the Most Out of the Workshop

- ✱ Be on time
- ✱ Mute cell phones
- ✱ Keep cell phones in pocket as much as possible
- ✱ Actively participate in your breakout session

# Questions?

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