



Fall Data Summary

Preface: The information below represents aggregate data based on information collected from state agency reports on falls from an elevated platform from 10 states.

- 724 falls from 10 states (2010 – 2016)
- Avg. age of fall victim is 47
- 42% of fall victims are 35 – 54 yrs. of age
- Fall by stand type: loc-on: 31%, climber: 25%, ladder: 20%, homemade: 20%, box stands/tripods: 4%
- Falls by activity: ascending: 23%, transition: 15%, on-stand: 40%, descending: 22%
 - 60% of falls while not on-stand
- Top 5 Primary fall cause:
 - 28% slip/missed step/loss of grip or balance
 - 16% strap breaks on stand
 - 11% human error
 - 8% stand break
 - 7% step/ladder failure
- Harness on or with them
 - 85.5% no harness on or with them
 - 14.5% harness on or with them
 - Not connected, taken off, improper use, or proper use with minor injury
- 91% injury v. 9% fatality
 - Fatalities
 - 1:11 fatality rate
 - Avg. age: 57
 - Avg. fall ht: 19 ft.
 - 90.2% no harness
 - Injuries
 - Avg. age: 46
 - Avg. fall ht: 16 ft.
 - 85.2% no harness
- Fall by hunting method
 - 45% archery
 - 39% modern firearm
 - 11% muzzleloader
 - 5% crossbow