



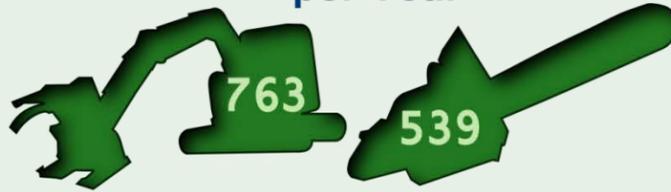
Mechanized vs. Manual Logging Washington State 2004 - 2012



Mechanized

The entire process of logging is done by machine. Equipment operators may use feller bunchers, grapple skidders, timber harvesters and processors.

Average Full Time Employees per Year



Manual

Includes hand cutting trees and cable yarding operations. Workers include timber fallers, chasers, choker setters, rigging slingers and hook tenders.

How many workers were injured on the job?

1 Fatality
196 Claims



14 Fatalities
1,342 Claims

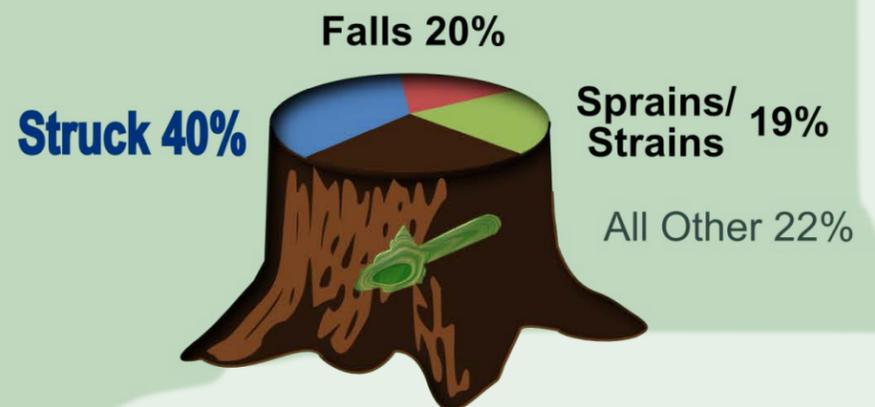
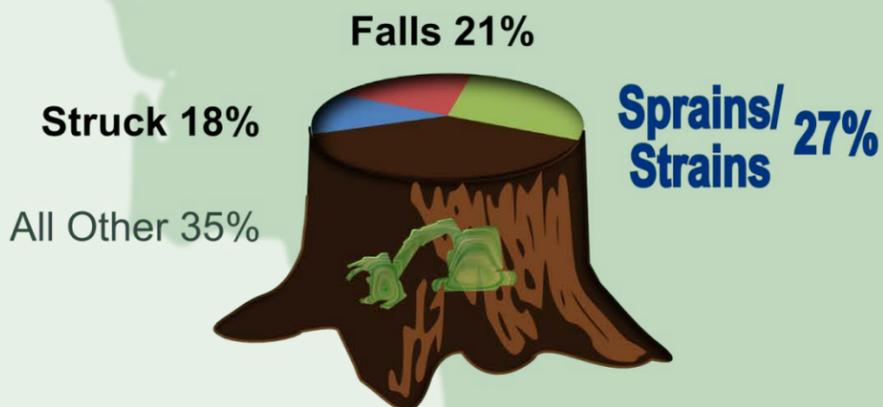


Averaging

3 Compensable Claims per 100 FTEs

28 Compensable Claims per 100 FTEs

How were workers injured?



How much have these claims cost?

\$15,411,413

\$87,916,934

What does this mean for employers?

2015 Premium Hourly Base Rates

\$1.88



\$18.55



Compensable claims include those involving wage replacement for lost work time (four or more days) or restricted duty, permanent disability, fatality, and being kept on salary by the employer.

Injury data are for State Fund compensable claims.

Sprains/Strains are work-related musculoskeletal disorders of the neck, back, or upper extremity. Sprains/Strains are classified by identifying claims with specific injury natures (Sprain, Strain, Overexertion), injured body part, and diagnosis or procedure codes that indicate that the claim is the result of a cumulative or repetitive injury.

Data was extracted on October 31, 2014. Costs for open claims may increase over time.



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Research for Safe Work: The SHARP Program at the Washington State Department of Labor & Industries partners with business and labor to develop sensible, effective solutions to identify and eliminate industry-wide hazards. Learn more at www.ini.wa.gov/Safety/Research