

THE COST OF NOT IMPLEMENTING MACHINE GUARDING

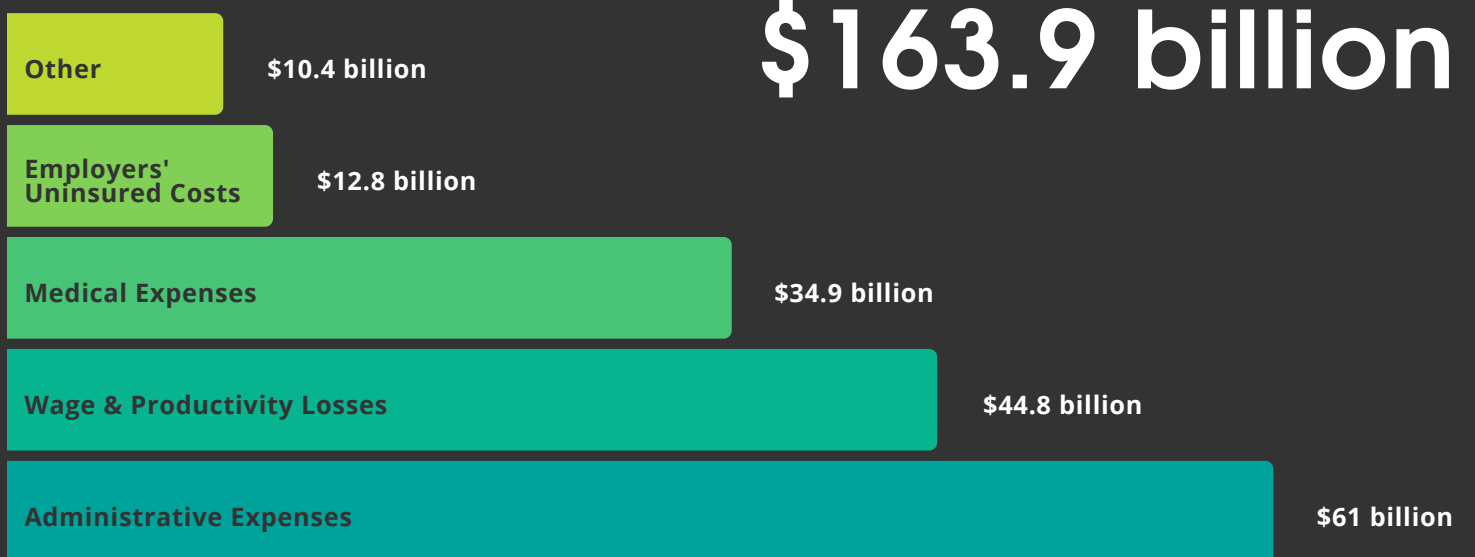
#10

Machine Guarding has been a Top 10 OSHA Violation for the past 19 years

Moving machine parts, sharp edges, and hot surfaces can cause serious workplace injuries such as crushed fingers or hands, amputations, burns, or blindness. **Guarding is essential to protect workers from injury.** Any machine part, function, or process that might cause injury should be safeguarded.

The total cost of work injuries in 2020 was

\$163.9 billion



COST PER MEDICALLY CONSULTED INJURY

\$44,000



COST PER DEATH

\$1,310,000

65,000,000 DAYS LOST



DUE TO INJURIES IN 2020

This estimate includes the actual time lost during the year from disabling injuries, but excludes time lost on the day of the injury, time required for further medical treatment, or check-ups following the injured person's return to work.

TOTAL COST CAN BE 4-10 X THE DIRECT COST OF AN ACCIDENT

DIRECT COSTS

Includes out-of-pocket expenses like hospital & medical bills, but can also include loss of a worker's time, lost productivity by the machine involved in the accident being idled or requiring repairs, other machine shutdowns, overtime/hiring expenses, & more.

INDIRECT COSTS

Can include OSHA fines, loss of business, increased insurance premiums, administrative costs, negative publicity/damaged reputation, decreased employee morale/productivity, legal fees, employee training expenses, & more.

TOTAL COST = DIRECT COSTS + INDIRECT COSTS

In a poll by Liberty Mutual Insurance, 95% of executives surveyed said workplace safety has a positive effect on financial performance. OSHA estimates for every dollar spent on safety, six dollars is saved (a 6:1 ratio).

600%

ROI FOR EVERY DOLLAR INVESTED IN SAFETY



ROBOTIC
AUTOMATION
GUARDING
EVOLVED

For more information on Machine Guarding visit RageWireMesh.com