By the Numbers: Hand and Power Tools



1. Surveys estimate that work tools and power tools cause an average of nearly 400,000 visits to the emergency room each year. Of those injured, more than 200 die.
2. A National Safety Council study reports that the cost of just one disabling hand or finger injury varies from $540 to $26,000 per patient. With a serious upward extremity trauma averaging $730,000 per incident.
3. According to a recent Occupational Safety and Health Administration (OSHA) study, 70.9% of hand and arm injuries could have been prevented with personal protective equipment (PPE), specifically safety gloves.
4. 110,000 lost-time hand injuries annually.
5. Hand injuries send more than one million workers to the emergency room each year.
6. 70 percent of workers who experienced hand injuries were not wearing gloves. The remaining 30 percent of injured workers did wear gloves, but the gloves were inadequate, damaged or the wrong type for the type of hazard present.