

Electrocution: Pick Six

Odds of winning the lottery 1 in 135,145,920 (multi-state, mega-millions jackpot)

Lifetime odds of dying from electrocution: 1 in 5,000 (Source: LiveScience.com)

1: The minimum electrical current detectible by a person is 1 mA (milliampere).

5: Electrocution is the 5th leading cause of occupational injury deaths in the US.

10: Workers must ensure that ladders, scaffolds, pipes and other tools and materials are not brought any closer than 10 feet from overhead power lines. With higher-voltage lines, that safety margin should increase to 35 feet.

30: Every 30 minutes, a worker suffers an electrical injury severe enough to require time off work to recover.

41: Work experience or lack of it plays a significant part in electrocutions, with 41 percent of US victims having been on the job for a year or less.

100: An electrical current of 100 mA (milliamperes) can be fatal, depending upon how it passes through the body