## Six Facts on Oxygen



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

Lifetime odds of dying in a low-oxygen environment: 1 in 235,604 (National Safety Council Odds of Dying)

- 1. The average healthy human at rest takes 12 breaths of air per minute.
- 2. If oxygen content drops below 17 percent people may experience fatigue. If it drops to eight or 10 percent, death is very likely within a short time.
- 3. The average oxygen content in air that we breathe is 21 percent.
- 4. Oxygen-rich environments that have more than 23 percent oxygen content increase the risk for explosions in the presence of an ignition source, such as an open flame.
- 5. The average person can hold his or her breath for 30 to 50 seconds.
- 6. In the year 2000, there were 64 deaths across the US after people were caught in cave-ins and could not breathe.

