# 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.