

## ORANGE COUNTY FIRE AUTHORITY FIREWORKS FACT SHEET 2023



## Know the Law:

Even if fireworks are legal in your area, they pose a huge risk to life and property. Know the risks, know the law, and practice firework safety.

- Safe and Sane fireworks are legal in: Anaheim, Buena Park, Costa Mesa, Fullerton, Garden Grove, Huntington Beach, Los Alamitos, Santa Ana, Stanton, Villa Park, and Westminster. In all other Orange County cities, all fireworks are illegal.
- Fireworks are prohibited:
  - At all State and County Parks
  - In County Harbors
  - o In all State, County, and City Beaches
  - o in Unincorporated Orange County
  - o in the Cleveland National Forest
- Use of illegal fireworks may result in a fine up to \$50,000, as well as up to one year in jail. (CAL FIRE 2019)
- If you start a fire (even accidentally) from fireworks, you will be held liable for the fire suppression costs and property damage costs. (CAL FIRE, 2020)
- Parents are liable for any damage or injuries caused by their children using fireworks. (CA FIRE, 2019)

## In Orange County, fireworks pose a severe fire risk, as well as a health and safety risk to kids and adults:

- Fireworks started an estimated 12,264 fires in 2021, including 2,082 structure fires, 316 vehicle fires, and 9,866 outside and other fires. These fires caused 29 civilian injuries and \$59 million in direct property damages. (NFPA, 2021)
- 59% of fires started by fireworks turned into brush, grass, or forest fires. (NFPA, 2020)
- Hand-held sparklers burn at 1200 degrees. Wood and vegetation ignite at 356 degrees. (FEMA, 2020)

## Risk of Death / Injury:

- In 2021, 9 individuals died due to fireworks-related incidents. (CPSC 2021)
- In 2021, U.S. hospital emergency rooms treated an estimated 11,500 people for fireworks related injuries. Over half of those injuries were to the extremities and 35% were to the eye or other parts of the head. (NFPA, 2021)
- Children younger than 15 years of age accounted for almost one quarter (23%) of the estimated 2021 injuries. (CPSC, 2021)
- Burns accounted for 32 percent of the emergency department fireworks-related injuries in 2021. (CPSC, 2021)
- Young adults aged 20-24 had the highest estimated rate of emergency department-treated, fireworks-related injuries in 2021. (CPSC, 2021)
- Sparklers account for roughly 25% of emergency room fireworks injuries. (CPSC, 2022)

Leave fireworks to the professionals. Many Orange County cities and communities hold professional fireworks displays on the 4<sup>th</sup> of July.

