

## **CONSUMER PRODUCT SAFETY COMMISSION INFORMATION AND DATA**

Firework Safety - US Consumer Product Safety Commission Video - Don't Be A Dummy

Fireworks Safety - US Consumer Product Safety Commission Video

### **FOLLOW THESE SAFETY TIPS WHEN USING FIREWORKS:**

- Never allow young children to play with or ignite fireworks.
- Avoid buying fireworks packaged in brown paper because this is often a sign that the fireworks were made for professional displays and that they could pose a danger to consumers.
- Always have an adult supervise fireworks activities. Parents don't realize that young children suffer injuries from sparklers. Sparklers burn at temperatures of about 2,000 degrees - hot enough to melt some metals.
- Never place any part of your body directly over a fireworks device when lighting the fuse. Back up to a safe distance immediately after lighting fireworks.
- Never try to re-light or pick up fireworks that have not ignited fully.
- Never point or throw fireworks at another person.
- Keep a bucket of water or a garden hose handy in case of fire or other mishap.
- Light fireworks one at a time, then move back quickly.
- Never carry fireworks in a pocket or shoot them off in metal or glass containers.
- After fireworks complete their burning, douse the spent device with plenty of water from a bucket or hose before discarding it to prevent a trash fire.
- Make sure fireworks are legal in your area before buying or using them.

### **LEAVE FIREWORKS TO THE PROFESSIONALS**

- The best way to stay safe from fireworks and protect your family is to not use them. Instead, attend public fireworks displays and leave the lighting to the professionals.
- If you plan to use fireworks, make sure they are legal in your area.

### **BE EXTRA CAREFUL WITH SPARKLERS**

- Little arms are too short to hold sparklers, which can heat up to 1,200-1,800 degrees. Let your young children use glow sticks instead. They can be just as fun, but they do not burn at a temperature hot enough to melt glass.
- Always closely supervise children around fireworks.

### **TAKE NECESSARY PRECAUTIONS**

- Do not wear loose clothing while using fireworks.
- Never light fireworks indoors or near dry grass.
- Point fireworks away from homes, and keep away from brush, leaves and flammable substances.
- Always have a bucket of water, or water hose, nearby.
- And remember – DO NOT MIX ALCOHOL AND FIREWORKS!



United States  
Consumer Product Safety Commission

# Fireworks Injuries & Deaths

2022 REPORT

#CelebrateSafely

## Safety Tips

- ★ Never allow children to play with or ignite fireworks, including sparklers.
- ★ Make sure fireworks are legal in your area before buying or using them.
- ★ Keep a bucket of water or a garden hose handy in case of fire or other mishap.
- ★ Light fireworks one at a time, then move back quickly.
- ★ Never try to re-light or pick up fireworks that have not ignited fully.
- ★ Never use fireworks while impaired by alcohol or drugs.
- ★ More Fireworks Safety Tips: [cpsc.gov/fireworks](https://www.cpsc.gov/fireworks)

## How & When Injuries Occurred

2022 Injuries  
by Firework Type



**73%**

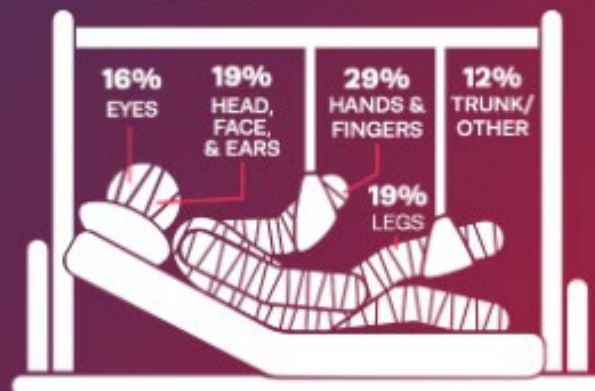
of injuries occurred  
in the weeks before &  
after the July 4th holiday



## Most Injured Body Parts



**38%** of the injuries were  
**burns**



## Injuries & Deaths



**10,200**

people were  
treated in ERs  
for fireworks injuries in 2022

**11 Deaths**  
from Fireworks in 2022



Source: U.S. Consumer Product Safety  
Commission 2022 Fireworks Annual Report



CPSC.gov  
USCPSC

## FIREWORKS BY THE NUMBERS

### 2022 US Consumer Product Safety Fireworks Annual Report

- According to new [CPSC data](#) announced today on the National Mall, there were 11 reported fireworks-related deaths in 2022, mostly associated with mortar-style devices. Five of those deaths were associated with fireworks misuse, with victims ranging from 11 to 43 years of age.
- The new report also showed there were an estimated 10,200 fireworks-related injuries in 2022. 73 percent of those injuries occurred during the one month surrounding the July 4<sup>th</sup> holiday.
- The report also contained information about CPSC's surveillance of fireworks sold in the US. In 2022, approximately 43 percent of selected and tested fireworks were found to contain illegal components that could cause severe injuries. These components include fuses that do not comply with the law, the presence of prohibited chemicals, and pyrotechnic materials overload.
- Adults 25 to 44 years of age experienced about 36 percent of the estimated injuries, and children younger than 15 years of age accounted for 28 percent of the estimated injuries.
- Where known, the fireworks types with the highest estimated emergency department-treated injuries in 2022 were firecrackers (1,300) followed by sparklers (600) .
- The parts of the body most often injured by fireworks were hands and fingers (an estimated 29 percent of injuries) along with head, face, and ears (an estimated 19 percent); legs (an estimated 19 percent); and eyes (an estimated 16 percent) .
- Burns were the most frequently estimated type of injury, making up 38% of all emergency department-treated fireworks injuries.
- For more fireworks safety tips, visit [Fireworks | CPSC.gov](#)
- <https://www.cpsc.gov/Safety-Education/Safety-Education-Centers/Fireworks>



# FIREWORKS SAFETY



**CELEBRATE Safely!**

1. **Find out** if fireworks are legal where you live.
2. **Read and follow** all warnings and instructions.
3. **Never** allow children to play with or ignite fireworks.
4. Make sure other people are **out of range** before lighting fireworks.
5. Only light fireworks on a smooth, flat surface **away** from the house and flammable materials.
6. Keep a **bucket of water** handy in case of a malfunction or fire. If your fireworks fizzle and don't go off, consider them duds and douse them with water. **Don't relight a dud!**



U.S. Consumer Product Safety Commission

CPSC hotline: 800-638-2772  
and 800-638-8270 (TTY)

[www.cpsc.gov](http://www.cpsc.gov)