

CONSUMER PRODUCT SAFETY COMMISSION

Fireworks Safety Video: <https://www.youtube.com/watch?v=XVFthFcNFec>
<https://www.youtube.com/watch?v=cVS7AQ6yAMA>

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

2021 REPORT

#CelebrateSafely

Fireworks 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)

Spike in Fireworks Injuries

over the Last 15 Years

25%
Increase
in fireworks injuries
between 2006 & 2021

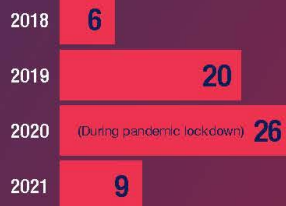


11,500

people were
treated in ERs
for fireworks injuries in 2021

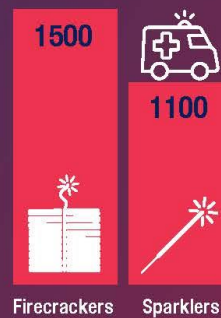


Deaths
from Fireworks



How & When Injuries Occurred

2021 Injuries
by Firework Type



74%

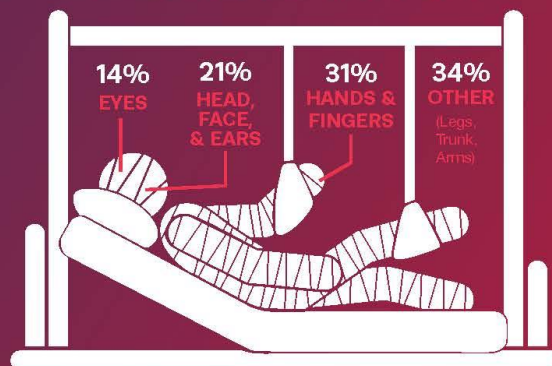
of injuries occurred
in the weeks before &
after the July 4th holiday



Most Injured Body Parts



32% of the injuries were
burns



Source: U.S. Consumer Product Safety
Commission 2021 Fireworks Annual Report



CPSC.gov
USCPSC

FIREWORKS BY THE NUMBERS

2021 US Consumer Product Safety Fireworks Annual Report

- Of the nine U.S. deaths, six were associated with firework misuse, one death was associated with a mortar launch malfunction, and two incidents were associated with unknown circumstances.
- There were an estimated 11,500 emergency room-treated injuries involving fireworks in 2021—down from the spike (15,600) experienced in 2020, during the first year of the COVID-19 pandemic, when many public displays were cancelled.
- An estimated 8,500 fireworks-related injuries (or 74 percent of the total estimated fireworks-related injuries in 2021) occurred during the 1-month special study period between June 18 and July 18 last year.
- Young adults 20 to 24 years of age had the highest estimated rate of emergency department-treated, fireworks-related injuries in 2021.
- In 2021, there were an estimated 1,500 emergency department-treated injuries associated with firecrackers and 1,100 involving sparklers.
- In 2021, the parts of the body most often injured by fireworks were hands and fingers (an estimated 31 percent of injuries) along with head, face, and ears (an estimated 21 percent).
- About 32 percent of the emergency department-treated fireworks-related injuries in 2021 were for burns.



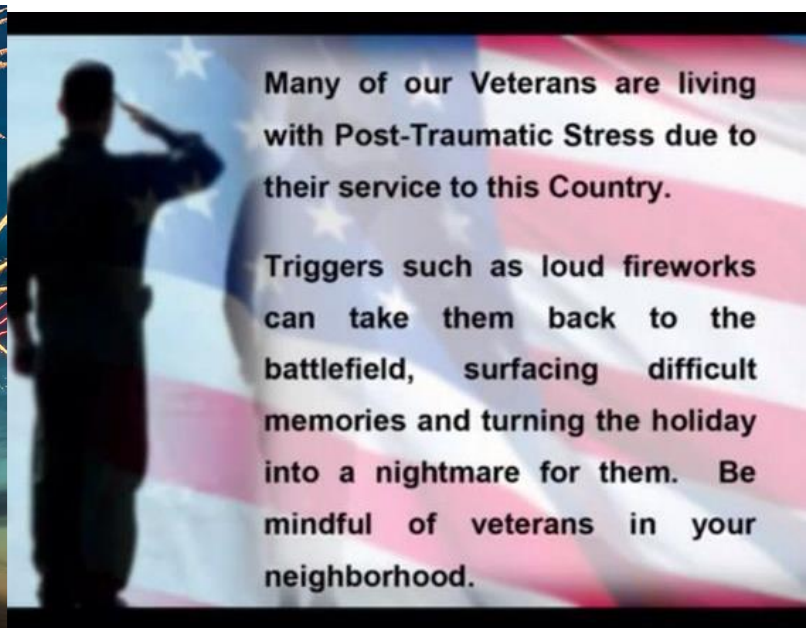
- In 2021, approximately 31 percent of selected and tested fireworks products were found to contain noncompliant components, including fuse violations, the presence of prohibited chemicals and pyrotechnic materials overload.

<https://www.cpsc.gov/Safety-Education/Safety-Education-Centers/Fireworks>

Fireworks are illegal on public lands: every forest, every campsite, every day.

#safetyfirst

 **fs.fed.us**



Many of our Veterans are living with Post-Traumatic Stress due to their service to this Country.

Triggers such as loud fireworks can take them back to the battlefield, surfacing difficult memories and turning the holiday into a nightmare for them. Be mindful of veterans in your neighborhood.

FIREWORKS SAFETY



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!**

CELEBRATE Safely!



U.S. Consumer Product Safety Commission

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

www.cpsc.gov

NSM-2 June 04

PETS AND Fireworks

Firework season is here! Did you know that across North America more pets are reported missing during popular holidays that involve fireworks like Memorial Day, Independence Day or Canada Day?

Here are some things to consider.



Make sure all doors and windows are securely closed.



Consider a Thundershirt jacket (or similar) if your pet is prone to fearfulness.



Make their crate (or other favorite hiding spot) readily available.



Keep your pets in a separate, quiet, low-activity room when entertaining.



Keep an eye on your guests! Visitors may forget and leave a door or window open.



Ensure your pet's microchip information is up-to-date and they have a readable ID tag.



Make sure your property is free of debris before you let your pet back outdoors.

