

# Fireworks Safety: 3-Step Guide to a Safer Celebration

According to a new CPSC report of fireworks incidents in 2016, 11,100 consumers were injured and treated in U.S. hospital emergency rooms and four died as a result of direct impact from fireworks.

Children younger than 5 had the second highest rate of injury behind young adults ages 20 to 24. Injuries associated with consumer fireworks were most often burns to the hands, face and head. Many of the fireworks injuries were a result of misuse or malfunction of fireworks.

## **What is considered misuse?**

- Mischief
- Lighting fireworks inside a body part or in hand

## **What is a malfunction?**

- Fireworks straying off course
- Short fuses
- Blowouts and fragment pieces
- Tip-over incidents

The four fireworks-related deaths were associated with illegal or professional devices. Three of the four deaths involved reloadable aerial devices, and the fourth involved illegal home manufacturing.

## **What are the 3 Steps to a Safer Celebration?**

1. Never allow children to handle a firework device.
2. Check local laws and only use legal, consumer-grade fireworks.
3. Leave professional fireworks to the professionals.

*CPSC Consumer Information Hotline*

Contact us at this toll-free number: 800-638-2772 (TTY 301-595-7054)

Information provided by the CPSC

<b>Firework Industry Statistics</b>	<b>Data</b>
Pounds of fireworks purchased each year in the U.S.	247,550,000 lbs
Annual display fireworks revenue	\$335,000,000
Annual consumer fireworks revenue	\$725,000,000
Total annual fireworks industry revenue (combined display and consumer)	\$1,060,000,000
<b>Firework Injury Statistics</b>	<b>Data</b>
Number of injuries per 100 lbs of Fireworks used	3.5
Number of deaths in the US annually due to fireworks	4
Number of serious injuries in the US each year by fireworks	9,300
Percent of injuries caused by illegal fireworks	40 %
Percent of injuries incurred by kids under the age of 14	45 %
Number of Americans who lose sight in one or both eyes due to fireworks	400
Number of US fires caused each year due to fireworks	20,000
Percent of all US fire dollar loss caused by fireworks	0.1 %

source: <http://www.statisticbrain.com/firework-statistics/>