



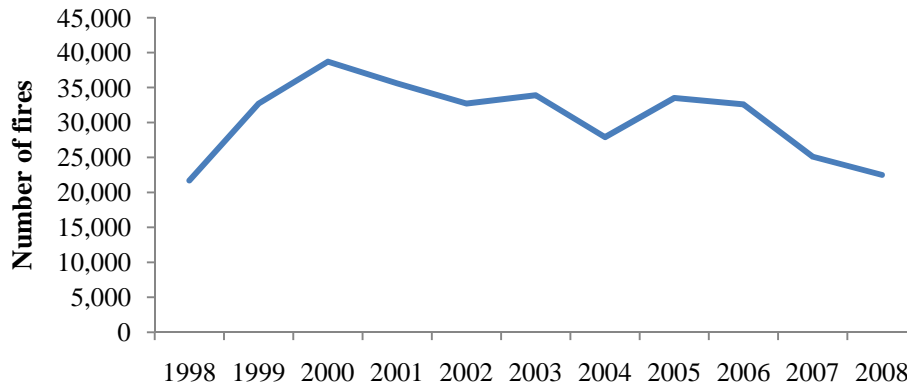
Fireworks

Size of the Fireworks Problem

On Independence Day in a typical year, far more U.S. fires are reported than on any other day, and fireworks account for more than half of those fires, more than any other cause of fires.

- In 2008, fireworks caused an estimated **22,500** reported fires, including **1,400** structure fires, **500** vehicle fires, and **20,600** outside and other fires.
- These fires resulted in an estimated **1** civilian death, **40** civilian injuries and **\$42 million** in direct property damage.

Reported Fires Associated with Fireworks, 1998-2008



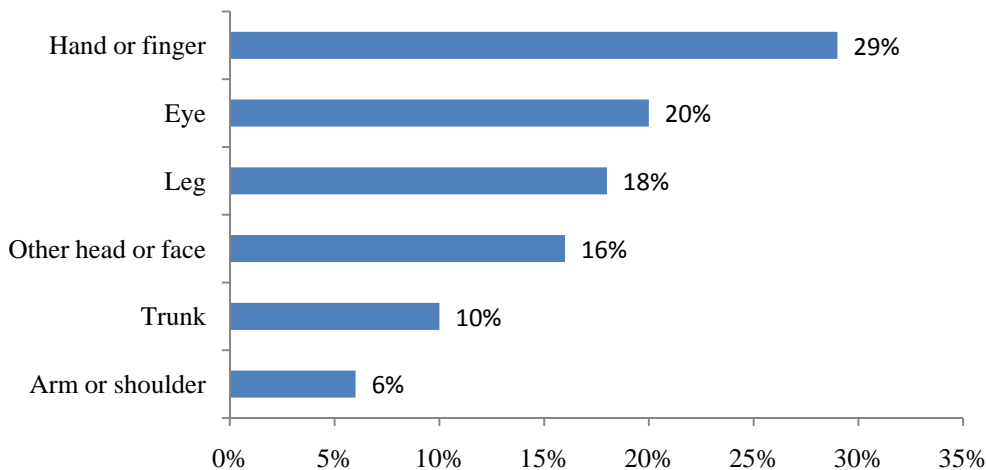
FACT: 900 home structure fires were caused by fireworks in 2008.

Characteristics of Fireworks Injuries

In 2008, U.S. hospital emergency rooms treated an estimated **7,000** people for fireworks related injuries.

- **53%** of 2008 emergency room fireworks-related injuries were to the extremities and **37%** were to the head.

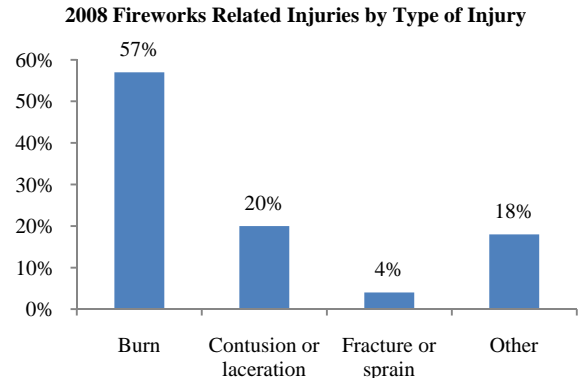
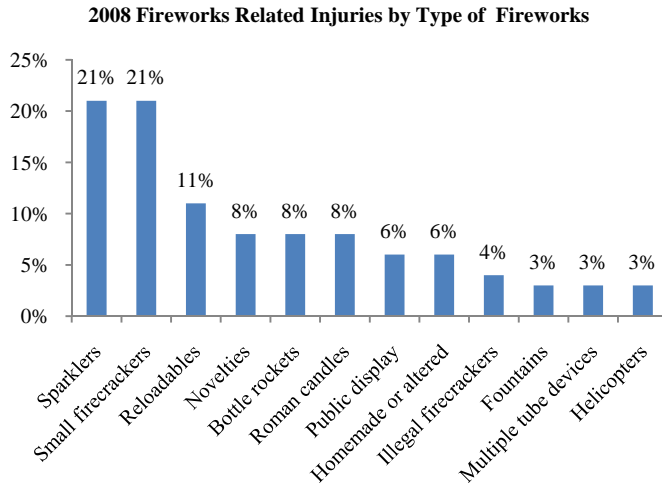
2008 Fireworks-Related Injuries, by Part of Body



FACT: Males accounted for **62%** of fireworks injuries in 2008.

Characteristics of Fireworks Injuries Continued

- **57%** of the 2008 fireworks injuries were burns, while **20%** were contusions and lacerations.
- **Two of five (40%)** people injured by fireworks were under the age of 15.
- The risk of fireworks injury was highest for teens ages 15-19 and children 5-9, both with at least 2-1/2 times the risk for the general population.
- Sparklers, fountains, and novelties alone accounted for **32%** of the emergency room fireworks injuries in 2008.



FACT: 84% of the fireworks injuries treated in hospital emergency rooms involved fireworks that Federal regulations permit consumers to use.

Risk of Private Fireworks Use

The risk of fire death relative to time used shows fireworks as the riskiest consumer product.

- The risk that someone will die from fire when fireworks are being used is higher relative to exposure time than the risk of fire death when a cigarette is being smoked.
- The risks with fireworks are **not** limited to displays, public or private. Risks also exist wherever fireworks are **manufactured, transported, stored or sold**.
- **“Safe and sane”** fireworks are neither. Fireworks and sparklers are designed to explode or throw off showers of hot sparks. Temperatures may exceed 1200°F.



FACT: The following five states have banned access by the public to all fireworks:
Delaware, Massachusetts, New Jersey and New York

NFPA encourages people to enjoy public displays of fireworks that comply with NFPA 1123. NFPA is strongly opposed to any consumer use of fireworks.