



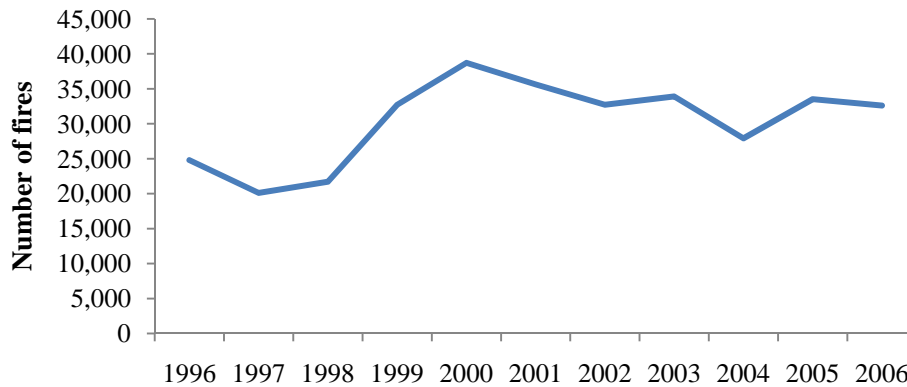
## Fireworks

### Size of the Fireworks Problem

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

- In 2006, fireworks caused an estimated **32,600** reported fires, including **1,700** total structure fires, **600** vehicle fires, and **30,300** outside and other fires.
- These fires resulted in an estimated **6** civilian deaths, **70** civilian injuries and **\$34 million** in direct property damage.

**Reported Fires Associated with Fireworks, 1996-2006**



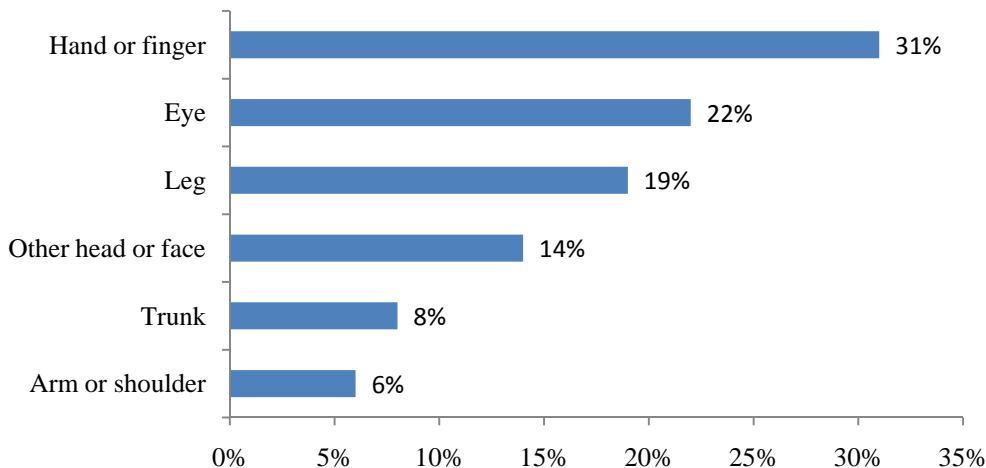
**FACT: 900** home structure fires were caused by fireworks in 2006.

### Characteristics of Fireworks Injuries

In 2007, U.S. hospital emergency rooms treated an estimated **9,800** people for fireworks related injuries.

- **56%** of 2007 emergency room fireworks-related injuries were to the extremities and **36%** were to the head.

**2007 Fireworks-Related Injuries, by Part of Body**



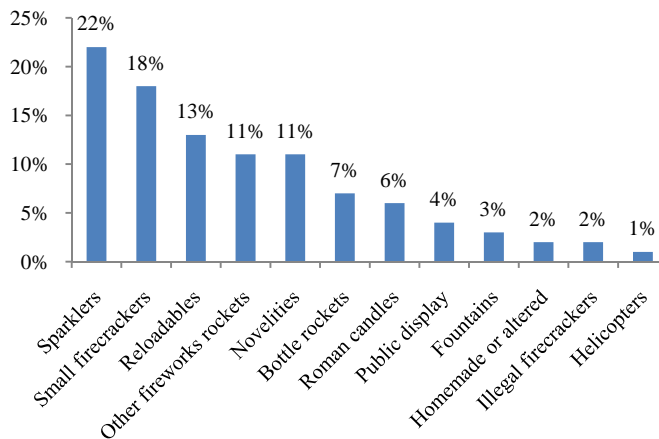
**FACT: Males** accounted for **70%** of fireworks injuries in 2007.

## Characteristics of Fireworks Injuries Continued

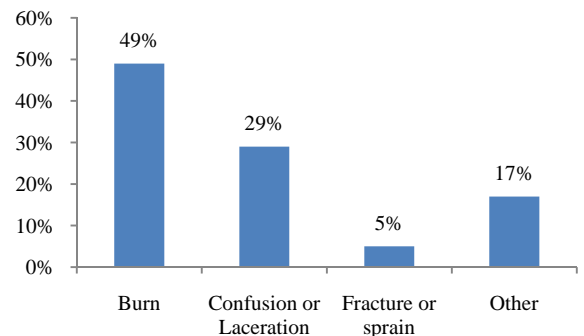
- **49%** of the 2007 fireworks injuries were burns, while **29%** were contusions and lacerations.
- **Two of five (42%)** people injured by fireworks were under the age of 15.
- The risk of fireworks injury was **two-and-a-half** times as high for children ages 5-9 or 10-14 as for the general population.
- Sparklers, fountains, and novelties alone accounted for **36%** of the emergency room fireworks injuries in 2007.



2007 Fireworks Related Injuries by Type of Fireworks



2007 Fireworks Related Injuries by Type of Injury



**FACT: 92%** 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, or stored**.
- **“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, New York, and Rhode Island.**

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