



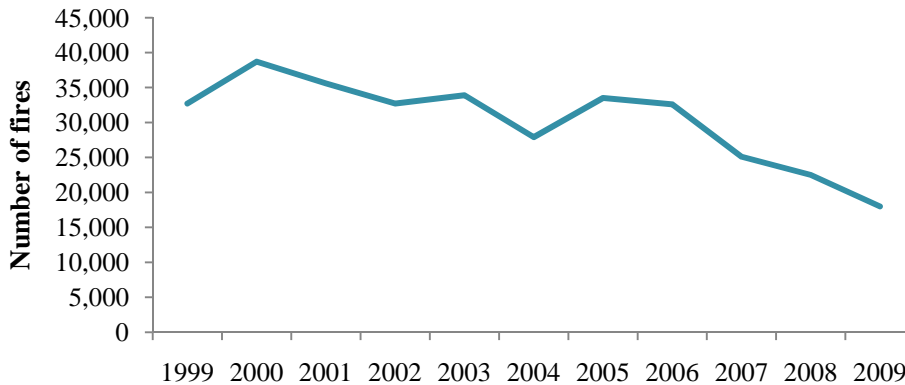
Fireworks

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 almost of those fires, more than any other cause of fires.

- In 2009, fireworks caused an estimated **18,000** reported fires, including **1,300** structure fires, **400** vehicle fires, and **16,300** outside and other fires.
- These fires resulted in **no reported** deaths, and an estimated **30** civilian injuries and **\$38 million** in direct property damage.

Reported Fires Associated with Fireworks, 1999-2009

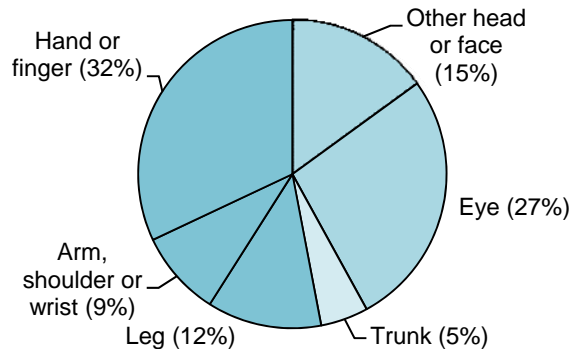


FACT: 700 home structure fires were caused by fireworks in 2009.

Characteristics of Fireworks Injuries

In 2009, U.S. hospital emergency rooms treated an estimated **8,800** people for fireworks related injuries.

Figure 2.
2009 Fireworks-Related Injuries*
By Part of Body Injured



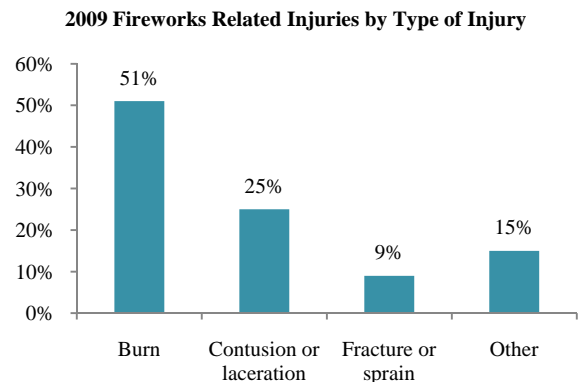
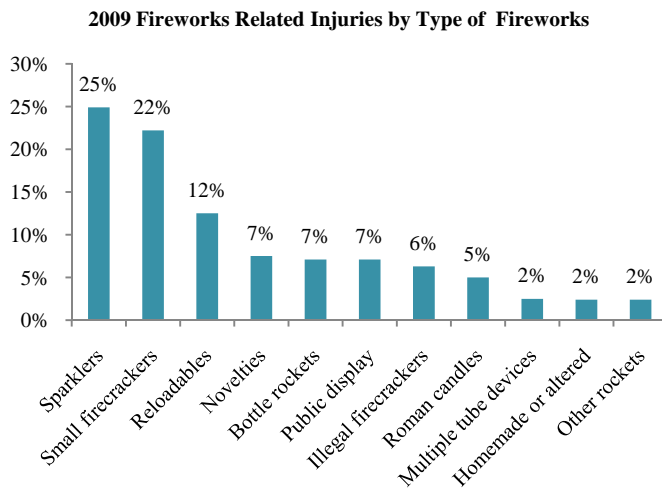
FACT: Males accounted for **73%** of fireworks injuries in 2009.

Source: CPSC's NEISS

* Based on injuries during the month around July 4 Note: Shaded dark teal areas are extremities (53% of total) and lightly shaded teal areas are parts of the head (42% of total).

Characteristics of Fireworks Injuries Continued

- **Half (51%)** of the 2009 fireworks injuries were burns, while one-quarter (**25%**) were contusions and lacerations.
- **Two of five (39%)** people injured by fireworks were under the age of 15.
- The risk of fireworks injury was highest for children ages 10-14 with more than twice the risk for the general population.
- Sparklers and novelties alone accounted for **32%** of the emergency room fireworks injuries in 2009.



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 four 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.