

# Non-Fatal Burn Injuries in U.S. Infants, Children, and Adolescents

## STATISTICS AND PREVENTION TIPS

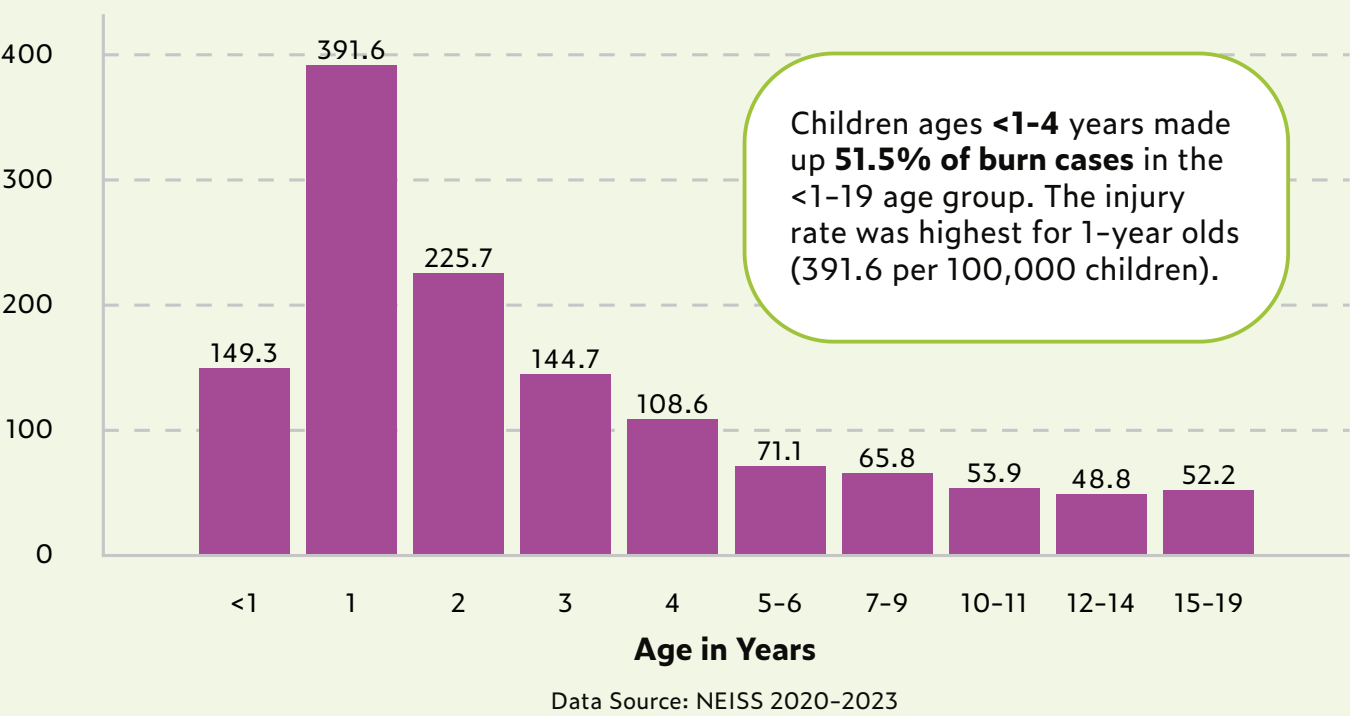
Burn injuries cause physical bodily damage, in addition to immediate and long-lasting psychological harm and quality of life losses to children, adolescents, and their families.<sup>1-3</sup>

According to the 2020-2023 National Electronic Injury Surveillance System (NEISS)<sup>4</sup> data operated by the Consumer Product Safety Commission (CPSC), there were approximately **296,299 unintentional, non-fatal burns** treated in emergency departments related to consumer products among infants, children, and adolescents ages <1-19. This reflects an **average of over 74,000 non-fatal burn injuries per year**.



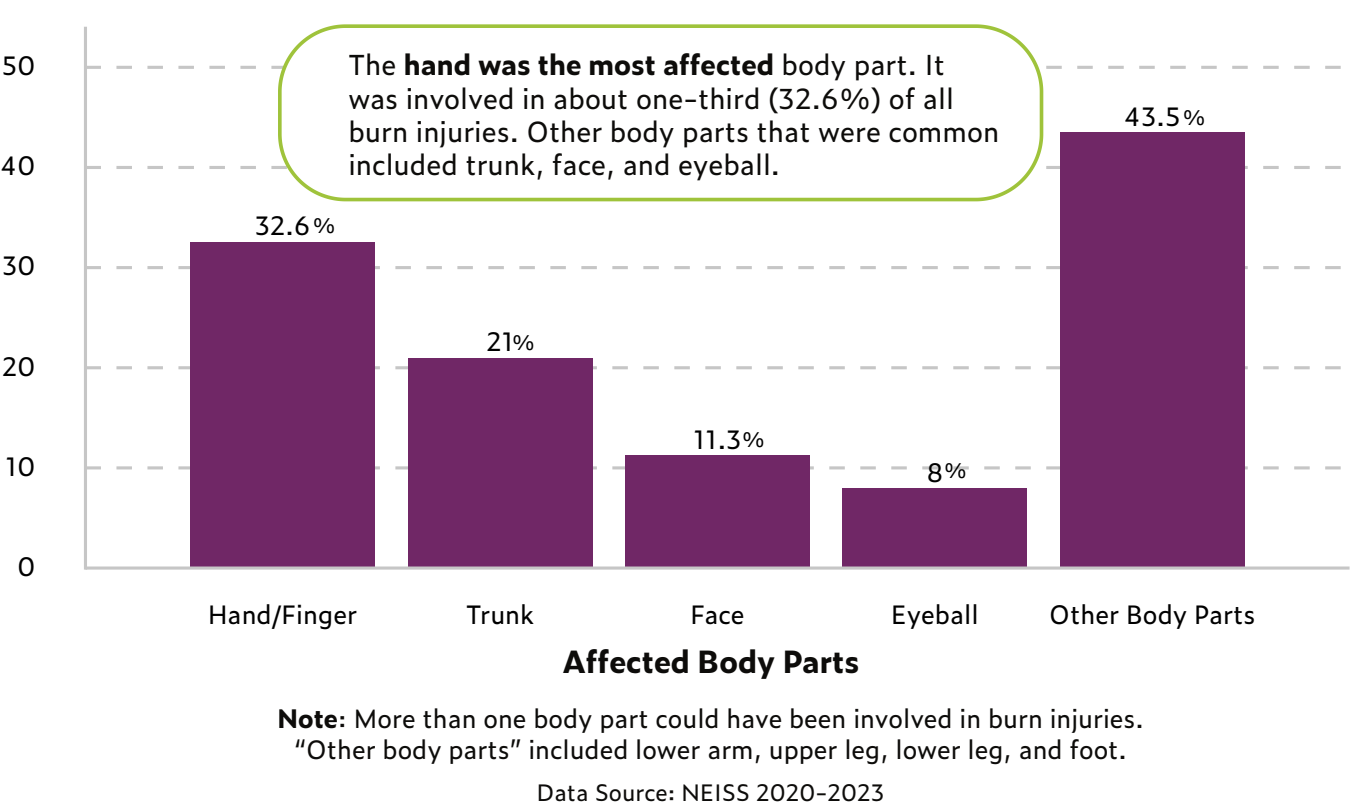
### NON-FATAL BURN INJURIES BY AGE

Rates of Non-fatal Burn Injuries Related to Consumer Products per 100,000 Population by Age



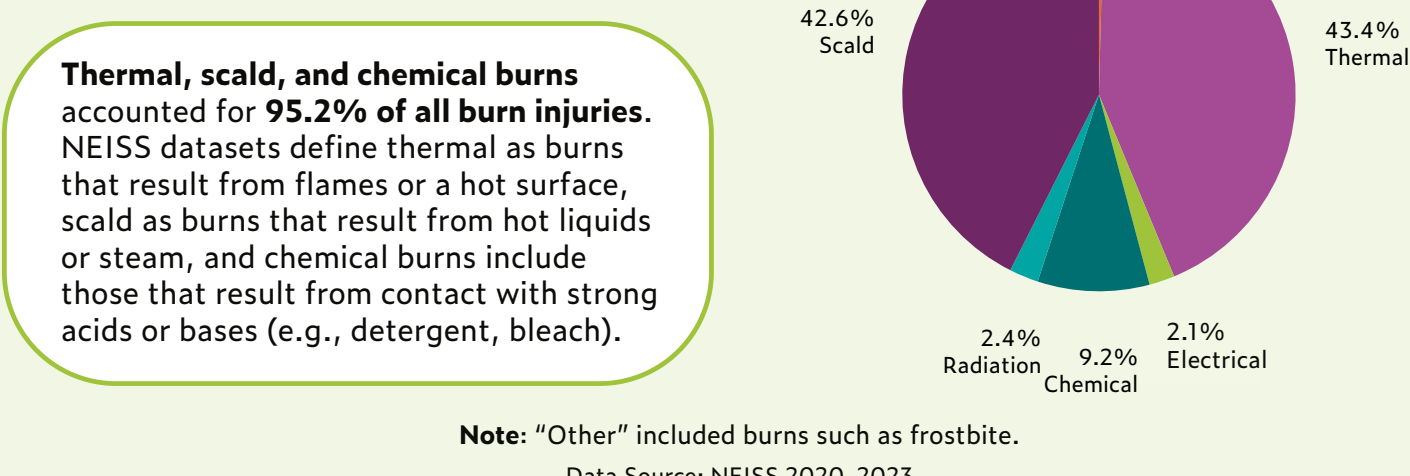
### NON-FATAL BURN INJURIES BY BODY PART

Body Parts Commonly Affected by Non-fatal Burn Injuries Among Ages <1-19



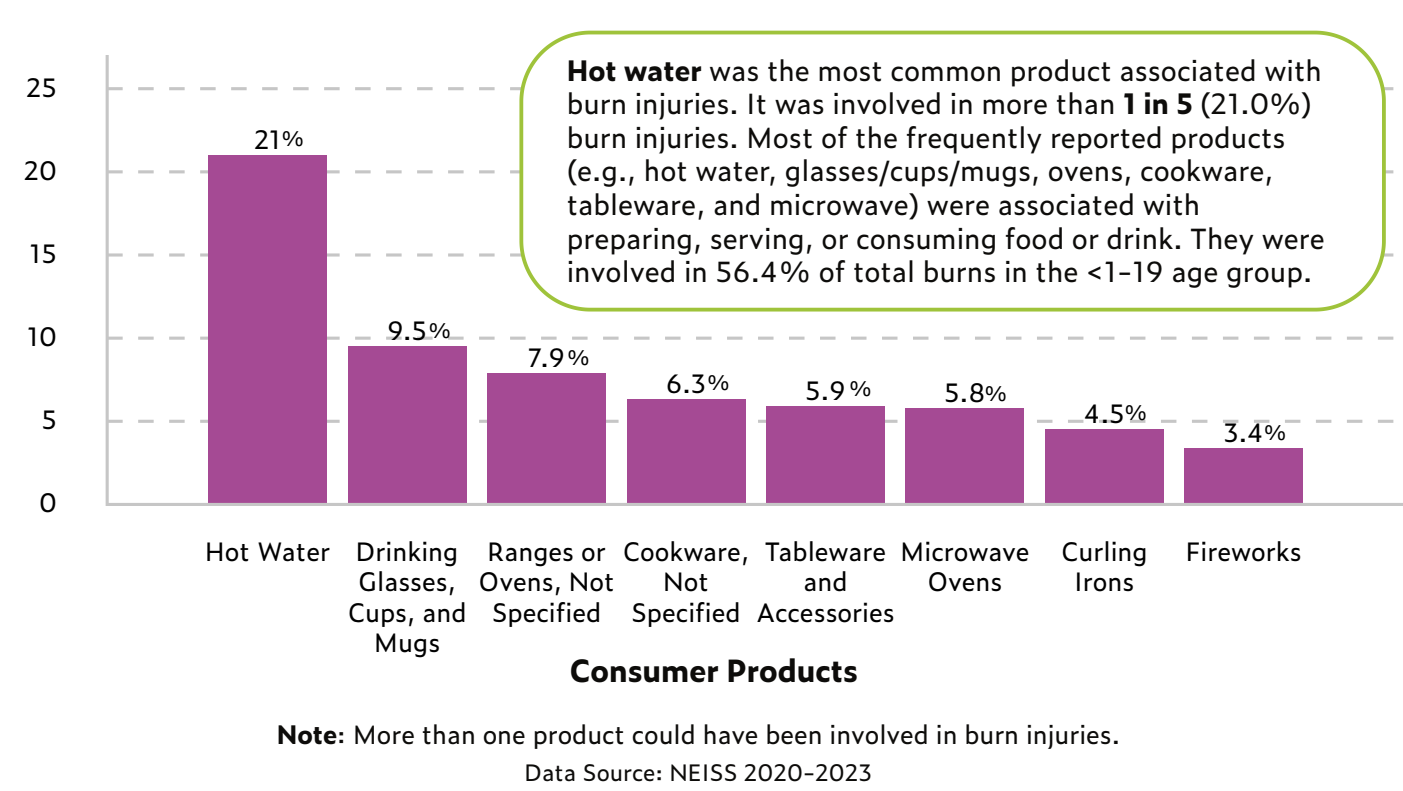
### NON-FATAL BURN INJURIES BY TYPE

Types of Non-fatal Burn Injuries Among Ages <1-19



### NON-FATAL BURN INJURIES BY CONSUMER PRODUCT

Top Consumer Products Associated with Non-fatal Burn Injuries Among Ages <1-19



### PREVENTION RECOMMENDATIONS

**Adult supervision and education** is necessary to prevent burn injuries among young children.<sup>5,6</sup>

Caregivers should take extra care in **keeping children at a safe distance during food/drink preparation** to prevent burns involving consumer products related to those activities.<sup>7</sup>

Keep dangerous products **out of reach or locked away**.<sup>5</sup>

**Regulating and enforcing temperature of water heaters** are preset by manufacturers can also help to limit pediatric burn incidents. The recommended preset temperature is 120°F.<sup>8</sup>

**Don't allow children to ignite fireworks or use sparklers.** It is recommended that families attend public fireworks displays rather than use commercial fireworks at home.<sup>9</sup>

### SOURCES

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