**Burn and Fire Statistics**

### Burn Statistics
- Fires and burns are the 5th leading cause of injury-related death to children in the US
- 3,400 fire and burn related deaths per year
- 365 children ages 19 and under died from fires or burns in 2010
- 450,000 burn injuries received medical treatment (2001-2011)
- 40,000 hospitalizations related to burn injury (2001-2011)

### Burn Survivor Demographics
- 34% of burn survivors are Ages 0-19
- 42% of burn survivors are Ages 20-40
- 23% of burn survivors are Age 50+
- 69% of burn survivors are men
- 31% of burn survivors are women
- 59% of burn survivors are Caucasian
- 19% of burn survivors are African American
- 15% of burn survivors are Hispanic
- 7% of burn survivors are Other
- Average age of a burn survivor is 32 years old.

### Causes of Burn Injury
- 93% of all burns are accidental
- 44% Flame Injuries
- 33% Scald Burns
- 9% Contact with Hot Object
- 4% Electrical Injuries
- 3% Chemical Burns
- 7% Other
- 8 out of 10 burns are caused by fire/flame and scalds
- Contact burns from hot liquids, or scalds, are the 2nd most common cause of a burn
- Scald injuries are most prevalent in children under age 5 years

### Place of Occurrence
- 69% Home
- 9% Occupational
- 7% Street / Highway
- 5% Recreational/Sport
- 10% Other

### Burn Injury Recovery
- 96% Survival Rate
- Average length of stay in a burn unit is 8 days
- Average length of stay in a burn unit is approx. 1 day per 1% body surface burned
- Burn Injury hospital care ranges from $35,000-$1,000,000+, not including ongoing surgeries and care.
- Pneumonia, cellulitis and urinary tract infection are the most prevalent complications to burn injury recovery.
- The most common surgical procedure performed on burn patients is excision and skin grafting.

### Fire Statistics
- 1,389,500 fires in 2011
- 17,500 fire-related injuries in 2011
- $11.7 billion dollars in fire damage
- 61 firefighter deaths in 2011
- Cooking equipment is the leading cause of home fires and home fire injuries
- Three most common types of fires:
  - Structure Fires
  - Vehicle Fires
  - Outside / Other Fires

### California Burn Centers
- Bothin Burn Center, St. Francis Memorial Hospital*
- Community Regional Leon S. Peters Burn Center
- Grossman Burn Center at San Joaquin Community Hospital
- Grossman Burn Center – West Hills
- Inland Counties Regional Burn Center at Arrowhead Regional Medical Center
- LA County + USC Medical Burn Center*
- Orange County Burn Center
- UC Davis Regional Burn Center*
- UC Irvine Regional Burn Center*
- UC San Diego Regional Burn Center*
- San Francisco General Hospital / Burn Unit
- Santa Clara Valley Medical Center Regional Burn Center*
- Shriners’ Hospital for Children-Northern California*
- Torrance Memorial Burn Center
* American Burn Association Verified Burn Center

### References and Resources
1. 2012 American Burn Association’s National Burn Repository Statistics