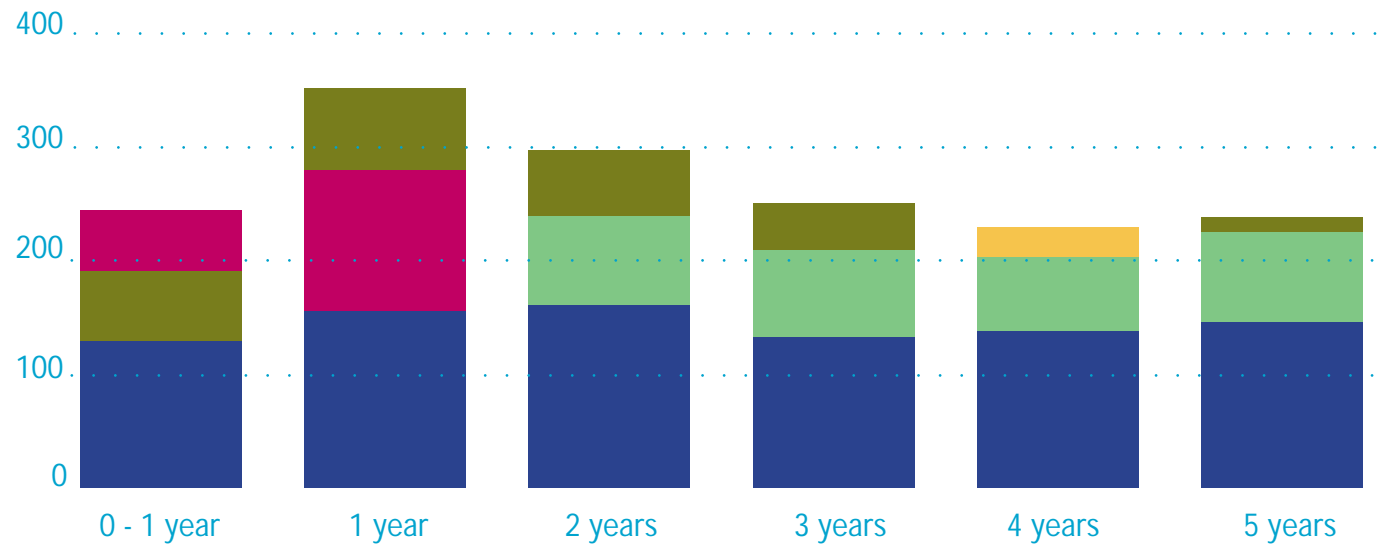




## THE THREE LEADING INJURY HOSPITALIZATIONS BY AGE AND CAUSE

Orange County Residents 0 - 5 years old, 2002 - 2004

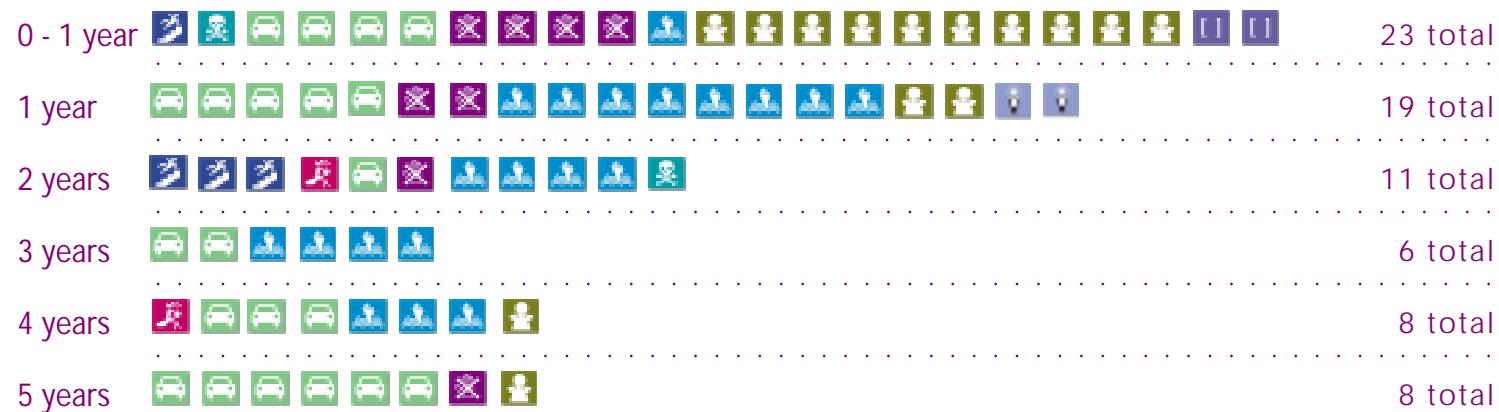
N = 1,544 (Total Injury Hospitalizations = 2,335)



## INJURY-RELATED DEATHS BY AGE AND CAUSE

Orange County Residents 0 - 5 years old, 2002 - 2004

N = 75



The Injury and Violence Prevention Program is a project of the California Chapter 4, American Academy of Pediatrics: serving the needs of Orange County's pediatricians and the children they serve.



## PROFILE OF CHILDHOOD INJURIES — 0 - 5 YEARS

Injury (unintentional and intentional) is the leading cause of death and disability in the United States for children beyond the first year of life. The injuries incurred by children and adolescents age 14 and younger will have lasting impacts, including total lifetime economic costs of more than \$50 billion in medical expenses and lost productivity<sup>1</sup>. However, injuries can be prevented through enabling system changes (public policy and laws, environment and engineering), as well as changes in community and individual behaviors.

Key injury facts, Orange County<sup>2</sup>:

- Each day, 1 child under 5 years is seriously injured.
- Each month, 2 die as a result of injury.
- Assault (homicide) is a major cause of death among children less than 1 year of age.
- Drowning is the leading cause of death for toddlers.
- Pedestrian injuries are a leading cause of death.
- Motor vehicle occupant injuries are leading causes of death and serious injury among most age groups.

The Injury and Violence Prevention Program provides expertise, evidence-based guidelines and public policy advocacy for childhood injury and violence prevention. Local pediatricians participate in the Chapter's programs and advocacy efforts aimed at reducing childhood injuries.

### Vision

A safe and healthy environment for children

### Mission

To increase the capacity of professionals, organizations, parents/caregivers, and the community to prevent childhood injury and violence through education, training, resource development, media outreach, community collaboration and advocacy.

<sup>1</sup>Finkelstein EA, Corso PS, Miller TR, Associates. Incidence and economic burden of injuries in the United States. New York: Oxford University Press; 2006

<sup>2</sup>State of California, Department of Health Services, Epidemiology and Prevention for Injury Control Branch

Data analysis for this report was completed by Diane Winn, RN, MPH, Child Injury and Transportation Safety Research Group at the University of California, Irvine using data provided by the California Department of Health Services EPIC Branch.

### LEADING CAUSES OF INJURY-RELATED DEATH 0-5 YEARS

1. DROWNING
2. FOREIGN BODY INGESTION / SUFFOCATION
3. ASSAULT  
3. VEHICLE PASSENGER (TRANSPORTATION)
4. PEDESTRIAN (TRANSPORTATION)
5. FALLS

### LEADING CAUSES OF INJURY HOSPITALIZATION 0-5 YEARS

1. FALLS
2. FIRE/ BURNS
3. FOREIGN BODY INGESTION / SUFFOCATION
4. POISONING
5. PEDESTRIAN (TRANSPORTATION)

# INJURIES RESULTING IN HOSPITALIZATION OR DEATH BY MECHANISM

Orange County Residents 0 - 5 years old, 2002 - 2004

N = 2,410

