

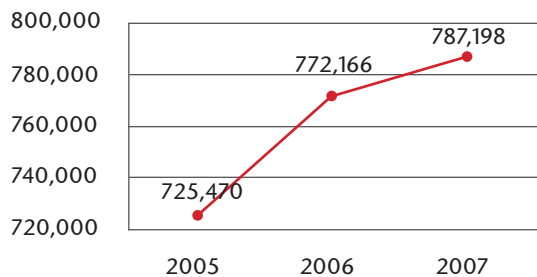
## Ohio Injuries: Adults Ages 25-64 Years

*Injuries are a leading cause of death and disability among adults ages 25-64 years in Ohio. Not only are injuries a leading cause of death for this age group, but non-fatal injuries have considerable long-term medical and economic consequences. Increased efforts to prevent injuries to adults are necessary as the number of injuries continues to rise. The following data come from the Injury in Ohio report.\**

### Health Care Resource Utilization

- From 2005 through 2007, injuries to adults ages 25-64 years resulted in an annual average of:
  - 761,611 Emergency Department Visits
  - 128,421 EMS Runs
  - 52,204 Inpatient Hospitalizations
  - 3,796 Fatalities

Number of Emergency Department Visits

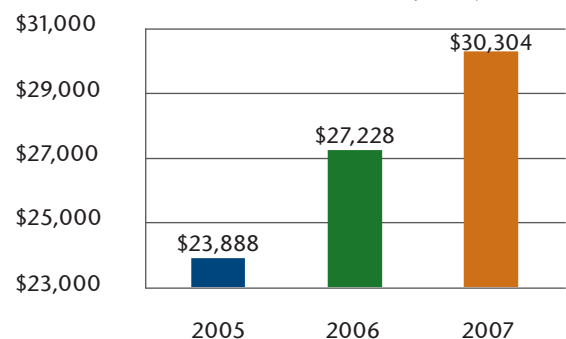


- The number of emergency department visits increased 8.5% from 2005 to 2007
- 92.9% of injuries seen in the emergency department were unintentional

### Injury-Related Hospitalizations

- Injury-related hospitalizations in 2005-2007 resulted in an annual average of:
  - \$1.4 billion in hospital charges
  - 257,424 days of hospitalization
- Mean length of stay was 5.1 days for males and 4.6 days for females

Mean Hospital Charges per Patient (Overall Mean: \$27,332)



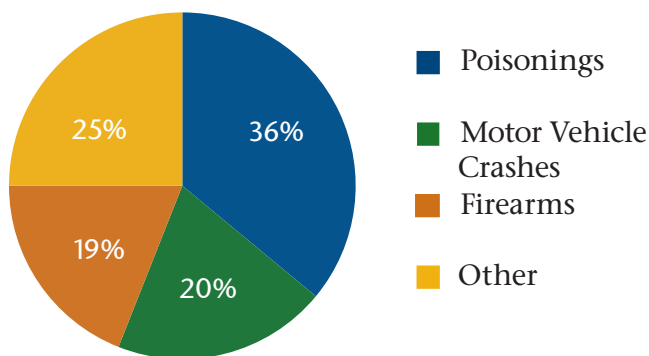
- There was a 19.8% increase in the number of inpatient hospitalizations from 2005 to 2007
- 13.6% of males and 7.0% of females, who were hospitalized, sustained a traumatic brain injury

\*Data for this report were obtained from the Ohio Department of Public Safety, the Ohio Hospital Association and the Ohio Department of Health. This research brief is part of a series reporting on leading causes of injury among selected age groups in Ohio. To view other research briefs in the series, as well as the Injury in Ohio report, please visit our website at <http://injuryresearch.net/OhioInjuries.aspx>.

## Fatalities

- Males accounted for 72.4% of fatal injuries
- Of those fatal injuries with a recorded location of injury, 66.7% occurred at home
- The leading causes of death due to injury for adults 25-64 years old in Ohio were:

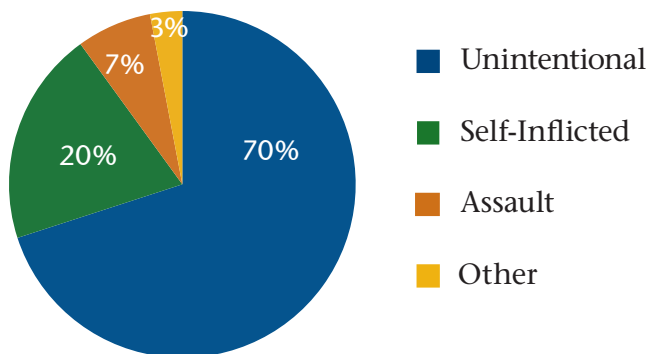
Fatalities



## Mechanisms of Injury

- Unintentional injuries accounted for 69.5% of hospitalizations, while self-inflicted injuries and assault accounted for 19.5% and 6.9%, respectively

Inpatient Hospitalizations  
Cause of Injury

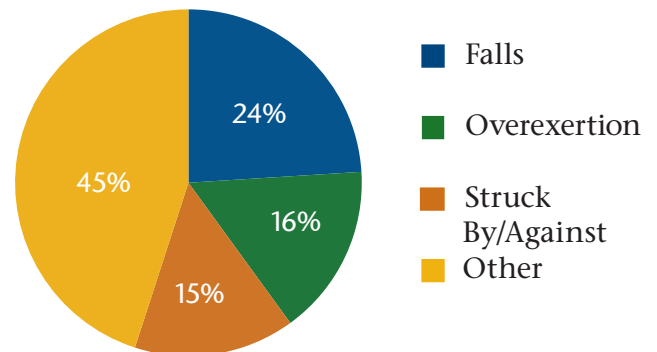


## Mechanisms of Injury (continued)

- Self-inflicted injuries requiring hospitalization were more common among females (26.0%) compared with males (14.5%), and among adults ages 25-44 (26.2%) compared with adults ages 45-64 (12.9%)
- Motor vehicle crashes were the cause of 27.9% of EMS runs, followed by falls (18.5%)

- The following represents the leading causes of injury for each level of care:

Emergency Department Visits



Inpatient Hospitalizations

