

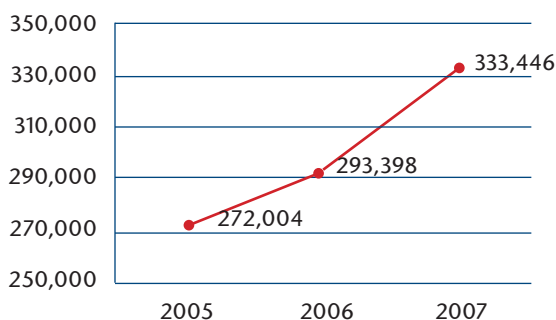
## Ohio Injuries: Falls

*On average each year, more than 900 Ohioans die and almost 300,000 receive emergency treatment as the result of a fall. Increased efforts to prevent fall-related injuries are necessary as the number of these injuries continues to rise. The following data come from the Injury in Ohio report.\**

### Health Care Resource Utilization

- From 2005 through 2007, injuries due to falls resulted in an annual average of:
  - 299,616 Emergency Department Visits
  - 83,261 EMS Runs
  - 31,395 Inpatient Hospitalizations
  - 928 Fatalities

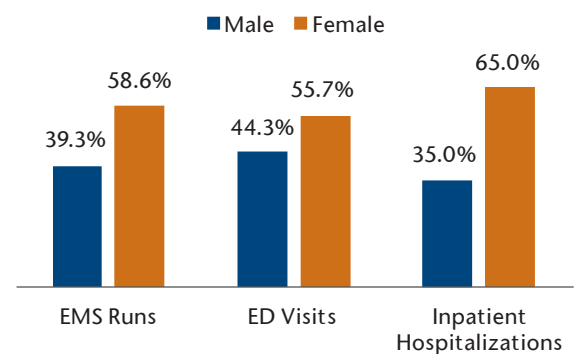
#### Number of Emergency Department Visits



- The number of fall-related emergency department visits increased 22.6% from 2005 to 2007
- The annual emergency department visit rate for falls increases dramatically after age 65, reaching 7,770 per 100,000 individuals by age 85 or older

- Nearly 75% of EMS runs due to fall-related injuries included transport to a hospital emergency department
- 51.1% of fall-related EMS runs occurred among adults ages 65 or older
- 65.1% of falls requiring an EMS run occurred in the home

#### Percentage of Persons Requiring Care By Gender



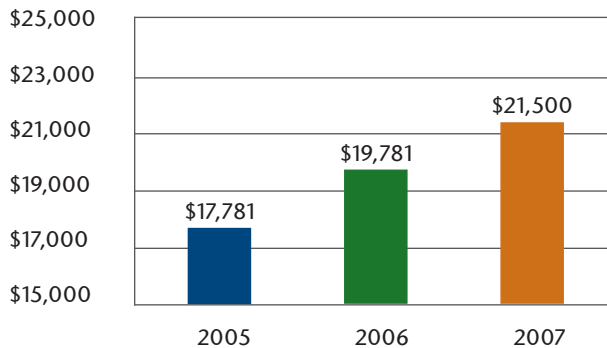
- Females accounted for more EMS runs (58.6%), emergency department visits (55.7%) and inpatient hospitalizations (65.0%) related to falls than males

\*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>.

## Hospitalizations

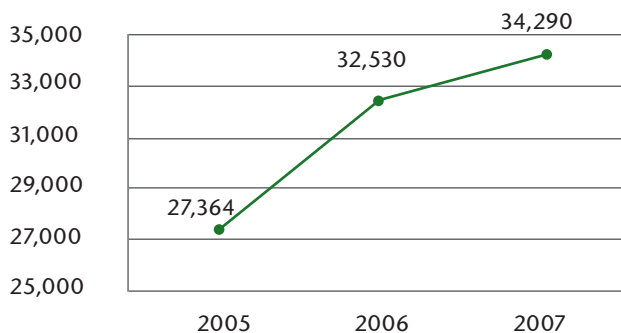
- Fall-related hospitalizations in 2005-2007 accounted for an annual average of:
  - \$622 million in hospital charges
  - 135,686 days of hospitalization
- Mean length of stay was 4.3 days

Mean Hospital Charges per Patient  
(Overall Mean: \$19,826)



- Mean hospital charges per patient for falls increased by 20.9% from 2005 to 2007

Number of Inpatient Hospitalizations



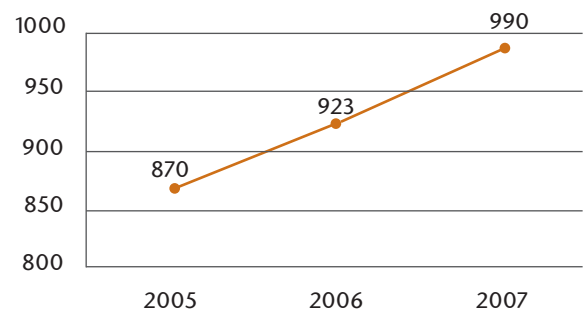
- Inpatient hospitalizations due to falls increased 25.3% from 2005 to 2007

- Slipping, tripping or stumbling on the same level accounted for 30.1% of fall-related hospitalizations with a recorded cause of injury
- Adults ages 65 years or older accounted for 70.2% of fall-related inpatient hospitalizations, and adults ages 45-64 years accounted for another 17.3%
- Falls, especially among older adults, can result in very serious injuries, as evidenced by 46.5% of inpatients with fall-related injuries being discharged into long-term care facilities

## Fatalities

- There were 472 deaths due to falls among males and 456 deaths among females annually
- Adults ages 65 years or older accounted for 80.2% of fall-related deaths

Number of Fall-Related Fatalities



- The incidence of death due to falls increased 13.8% from 2005 to 2007