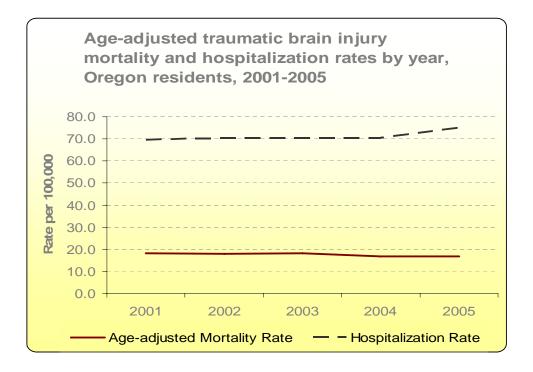
## **Traumatic Brain Injury in Oregon**



## What is the death and hospitalization rate due to traumatic brain injury?

- From 2001-2005, 3,220 deaths among Oregonians were associated with traumatic brain injury (**TBI**).
- TBI death rates are highest among Oregonians aged 65 and older.
- Three times more males died of TBI than females.
- Over 13,200 hospitalized patients received a diagnosis of TBI between 2002 and 2006.
- Individuals aged 15–24 and those 75 years of age and older have the highest rates of TBI hospitalization.

## What are the causes and costs of TBI?

- The leading causes of TBI hospitalization were falls and motor vehicle traffic crashes.
- Firearms, motor vehicle traffic crashes, and falls were the leading cause of TBI death.
- Hospital inpatient charges from 2002-2006 were over \$354 million for patients with a primary diagnosis of TBI.

## What are recommendations regarding TBI?

- Systematic and sustained collection of information that can identify and track TBI incidence in Oregon is needed.
- Assurance of appropriate assessment and rehabilitation of the affects of TBI is important, especially in the elderly and veterans.
- Fall prevention in the form of environmental assessments and hazard mitigation and exercise programs for elderly persons have been shown to reduce the incidence of TBI by reducing the incidence of falls.

For more information contact:
Department of Human Services, <u>Injury and Violence Prevention Program</u>
(971) 673-0980