



# Maryland Traumatic Brain Injury Fact Sheet

## TRAUMATIC BRAIN INJURY — The Silent Epidemic

### IN 2000 ALONE ...

#### THE PROBLEM

- ✓ 5,229 Traumatic Brain Injuries (TBI) occurred in the state of Maryland
- ✓ Daily more than 13 persons were hospitalized with TBI due to the severity of their injuries
- ✓ Five percent of all hospitalizations were TBI related

#### THE CHILDREN

- ✓ 11 percent of all injuries to children 14 years and under were TBI related injuries
- ✓ Over 16 percent of all injuries in the 15–24 year age group were TBI-related injuries
- ✓ Over 18 percent of all injury-related deaths in children 14 years and under were TBI-related injuries
- ✓ 25 percent of all injury-deaths in the 15–24 year age group were TBI-related injuries

#### THE LIVES LOST

- ✓ 676 TBI-related deaths occurred – that is approximately two people every day
- ✓ Almost 22 percent of all injury deaths were TBI related
- ✓ 340 TBI-related deaths (almost seven a week) occurred before patients were transported to the hospital
- ✓ 77 percent (227) of all firearm-related TBIs (295) were fatal

#### THE CAUSES

- ✓ 40 percent (2,068) of the TBIs that occurred were motor vehicle-related events (including motor vehicle drivers, passengers, pedestrians, motorcyclists and bicyclists)
- ✓ 31 percent (1,635) of the TBIs were related to falls
- ✓ Falls were the leading cause of TBI in the under five and over 65 years age groups
- ✓ 62 percent of the TBIs for persons aged 15 – 24 were motor vehicle-related crashes

For more information contact:

**BRAIN INJURY ASSOCIATION OF MARYLAND**  
2200 Kernan Drive  
Baltimore, MD 21207

Tel: (410) 448-2924  
Toll Free: (800) 221-6443  
Fax: (410) 448-3541  
Web site: [www.biamd.org](http://www.biamd.org)  
E-Mail: [info@biamd.org](mailto:info@biamd.org)

Above facts based on 2000 Maryland Centers for Disease Control Surveillance Data from the Office of Injury Prevention, Maryland Department of Health and Mental Hygiene. This is the most recent data available as of March 2003.





# National Traumatic Brain Injury Fact Sheet

## TRAUMATIC BRAIN INJURY — The Silent Epidemic

### THE PROBLEM

- ☑ 1.5 million Americans suffer a Traumatic Brain Injury (TBI) each year
- ☑ At least 80,000 Americans experience the onset of long-term disability following a TBI each year
- ☑ 5.3 million Americans are living today with a TBI-related disability (a little over two percent of the U.S. population)
- ☑ An estimated 300,000 sports-related brain injuries from mild to moderate severity occur each year

### THE RISKS

- ☑ The risk of TBI is twice as high for males as for females
- ☑ 15–24 year olds have the highest rates of TBI
- ☑ People under five and over 75 years of age are also at high risk
- ☑ People of all ages are at some risk for a TBI; the majority of TBIs are preventable

### THE LIVES LOST

- ☑ TBI injury is the leading cause of death and disability for Americans under the age of 45
- ☑ 50,000 people die every year as a result of TBI which accounts for one-third of all injury deaths
- ☑ Among children ages 0 to 14 years, an estimated 3,000 die every year
- ☑ Nine out of 10 people with a firearm-related TBI die

### THE COMPARISONS

- ☑ Each year an estimated 1.5 million people sustain a TBI, which is eight times the number of people diagnosed with breast cancer and 34 times the number of new cases of HIV/AIDS

### THE COSTS

- ☑ In 1995 in the United States, the direct and indirect costs of TBI totaled an estimated \$56.3 billion

#### For more information contact:

**BRAIN INJURY ASSOCIATION OF MARYLAND**  
2200 Kernan Drive  
Baltimore, MD 21207

Tel: (410) 448-2924  
Toll Free: (800) 221-6443  
Fax: (410) 448-3541  
Web site: [www.biamd.org](http://www.biamd.org)

Above facts from National Center for Injury  
Prevention and Control

[www.cdc.gov/ncipc/factsheets/tbi/htm](http://www.cdc.gov/ncipc/factsheets/tbi/htm)

This is the most recent data available as of  
March 2003.

Also visit the website of Brain Injury Association  
of America, Inc. for updates. [www.biausa.org](http://www.biausa.org)

