

Brain Injury

Facts & Statistics



At least
64 MILLION
adults report having experienced one or more TBIs in their lifetime.¹

11.4 MILLION
Americans over 40 with a history of TBI that caused loss of consciousness are living with a disability.²

There are
2.9 MILLION
TBI-related emergency department visits each year in the United States.³

These figures would be much larger if we had a comprehensive prevalence figure that took into account all forms of brain injury.



Prior brain injury and head trauma has been **linked to the development of neurodegenerative diseases** and other conditions, including:

- ▶ Parkinson's disease⁴
- ▶ Ischemic stroke⁵
- ▶ Alzheimer's disease⁶
- ▶ Chronic traumatic encephalopathy (CTE)⁷
- ▶ Chronic pain⁸
- ▶ Depression⁹



Adults in the U.S. report **more than 30 times** as many TBIs compared to estimates using emergency department data from existing datasets.¹⁰



Since 2000, **more than 500,000 service members** have been diagnosed with a TBI.¹¹



Five years after surviving a moderate to severe TBI, **more than half of adults** who were employed at the time of their injury no longer have a job.¹²

TRAUMATIC BRAIN INJURY (TBI) VS. NON-TRAUMATIC BRAIN INJURY

- ▶ A traumatic brain injury (TBI) is a type of brain injury caused by trauma to the brain from an external force.
- ▶ A non-traumatic brain injury is a type of brain injury caused by internal factors, such as lack of oxygen or exposure to toxins.

Common Causes of TBI

- Falls
- Motor vehicle crashes
- Sports related injuries
- Explosive blast/military combat injuries

Common Causes of Non-Traumatic Brain Injury

- Stroke
- Near-drowning
- Aneurysm
- Tumor
- Infectious disease that affects the brain
- Lack of oxygen supply to the brain

Each Year 1 IN 10

children experience a TBI.¹⁰



Federal funding for TBI research in 2024 was an **estimated \$194 million** – just \$3.03 per person affected by TBI.¹³

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