

# Brain Injury

## Facts & Statistics



At least  
**64 MILLION**  
adults report having  
experienced one  
or more TBIs in  
their lifetime.<sup>1</sup>

**11.4 MILLION**  
Americans over 40  
with a history of  
TBI that caused loss  
of consciousness are  
living with a disability.<sup>2</sup>

There are  
**2.9 MILLION**  
TBI-related emergency  
department visits  
each year in the  
United States.<sup>3</sup>

*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 disease<sup>4</sup>
- ▶ Ischemic stroke<sup>5</sup>
- ▶ Alzheimer's disease<sup>6</sup>
- ▶ Chronic traumatic encephalopathy (CTE)<sup>7</sup>
- ▶ Chronic pain<sup>8</sup>
- ▶ Depression<sup>9</sup>



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



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



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.<sup>12</sup>

### 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.<sup>10</sup>



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

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