

Traumatic Brain Injury (TBI) in Florida

SURVEILLANCE DATA: 2014

FLORIDA VIOLENCE AND INJURY PREVENTION

A traumatic brain injury (TBI) is caused by a blow or jolt to the head or a penetrating head injury that disrupts the normal brain function. The severity of traumatic brain injuries can range from mild to severe.



In 2014, TBIs were related to 3,852 deaths. There were another 19,851 hospitalizations for non-fatal TBIs.

In Your Car

Never drive under the influence of alcohol or drugs.

All passengers should wear seat belts at all times.

Infants under 3 should ride in a rear-facing car seat, in the back seat, buckled & harnessed.



TBI Prevention & Recovery

If You Have a TBI:

Rest and do not go back to work or school too soon.

Ask your health care provider when you can start driving and working.

Take only prescribed medications and do not drink alcohol.²

Avoid risky physical activity that may cause further injury.



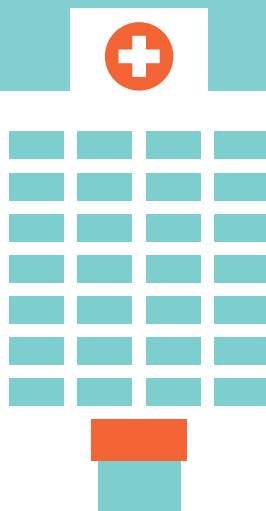
At Play & At Work

Adults & children should wear helmets when riding a bike or any moving apparatus.¹



LEARN MORE: www.cdc.gov/traumaticbraininjury/prevention.html
www.cdc.gov/TraumaticBrainInjury/outcomes.html
www.biausa.org and www.biaf.org
www.cdc.gov/headsup/resources/index.html

Hospitalizations	
YEAR	RATE
2009	19.2
2010	18.7
2011	18.8
2012	19.9
2013	19.3
2014	19.7



TBI Rates per 100,000

Deaths	
YEAR	RATE
2009	94.8
2010	93.9
2011	95.1
2012	99.4
2013	99.2
2014	101.5



The median length of hospital stay was 3 days for traumatic brain related injuries.

Fatal TBIs

Adults ages 55+ had the highest rates.
The 45-54 age group was next.

Highest rates of hospitalizations for non-fatal injuries?

Babies younger than 1 year . Younger adults 15-24+ . Adults 65+

Who is Injured?

Males

had higher rates of fatal TBIs & non-fatal hospitalizations than females.

27%
Deaths

41%
Hospitalizations



Females

73%
Deaths

59%
Hospitalizations



Males

81%
TBI Deaths &
Non-Fatal
Hospitalizations
Combined



Whites

11%
TBI Deaths &
Non-Fatal
Hospitalizations
Combined



Blacks

6%
TBI Deaths &
Non-Fatal
Hospitalizations
Combined



Other &
Non-Whites



Both Sexes, All Races

DEATHS
NON-FATAL
HOSPITALIZATIONS

1,028

8,192

2,824

11,659

3,315

15,979

419

2,169

116

1,412

3,852

19,851

Non-Hispanics
had higher rates of fatal TBIs
& non-fatal hospitalizations
than Hispanics.

Whites had the
highest rate of fatal
TBIs.

Other & Non-Whites
had the highest rate of
non-fatal hospitalizations
followed by Whites &
Blacks.

Economic Impact



\$48,794

Median admission charge for non-fatal
TBI-injury hospitalizations.

\$1.8 BILLION Total charges exceeded this amount.

3 DAYS The median length of stay.

WHO PAID FOR TBI-RELATED INJURY HOSPITALIZATIONS?

Medicare

47%

Commercial
Insurance

27%

Florida Violence and Injury Prevention Program

