Motor Vehicle Traffic Injuries
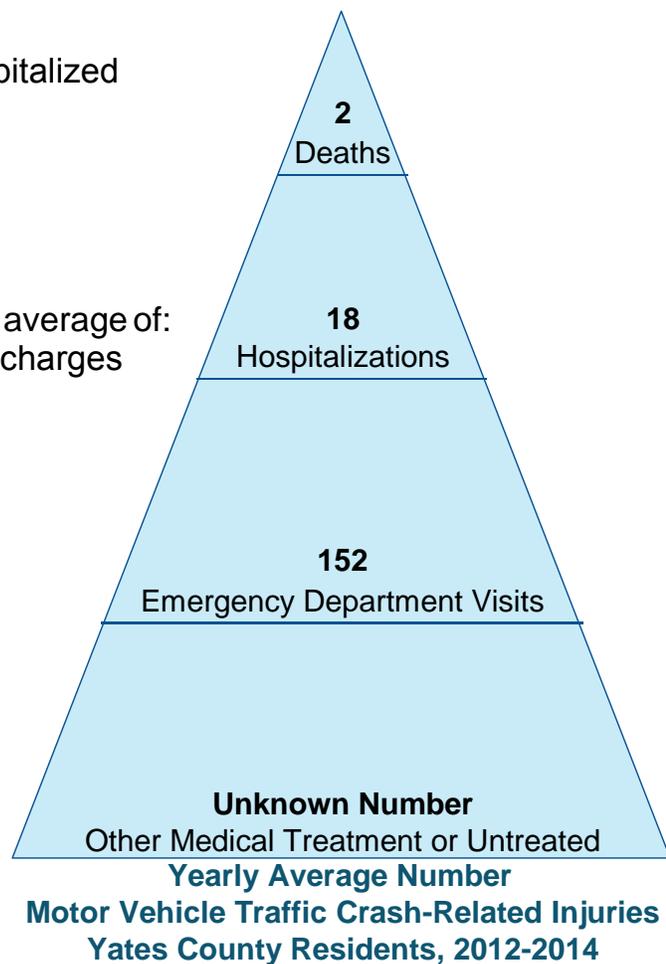# Yates County Residents
2012-2014

The Concern

Motor Vehicle Traffic Injuries are the 3rd leading cause of injury related death in Yates County. Traffic crash-related injuries are the 2nd leading cause of injury related hospitalization and a leading cause of injury related emergency department (ED) visits in Yates County.

Traffic crash-related injuries are not accidents! They are not random, uncontrollable acts of fate, but occur in predictable patterns, with recognizable risk factors and among identifiable populations. A traffic crash-related injury is a predictable and preventable event!
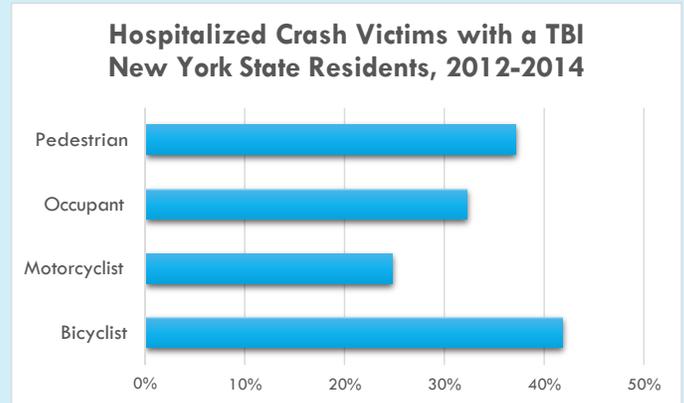
Magnitude of the Crash Problem

• Every two **months**, because of a traffic
 crash, an average of:
  → 3 Yates County residents were hospitalized
  → 25 Yates County residents were
   treated in an ED

• Annually, traffic crashes resulted in an average of:
  → $747.7 Thousand in hospitalization charges
  → $390.8 Thousand in ED charges

2
Deaths

18
Hospitalizations

152
Emergency Department Visits

Unknown Number
Other Medical Treatment or Untreated
Yearly Average Number
Motor Vehicle Traffic Crash-Related Injuries
Yates County Residents, 2012-2014

Traumatic Brain Injuries (TBIs) can result from traffic crashes and may result in the loss of independent function, requiring long-term care, and increased in life-long expenses.

→ Among Yates County Residents that were hospitalized following a traffic crash **24% were diagnosed with a TBI.**

→ Bicyclists and motorcyclists who wear helmets reduce their risk of a TBI!

→ The risk of TBI can be reduced by wearing your seat belt!

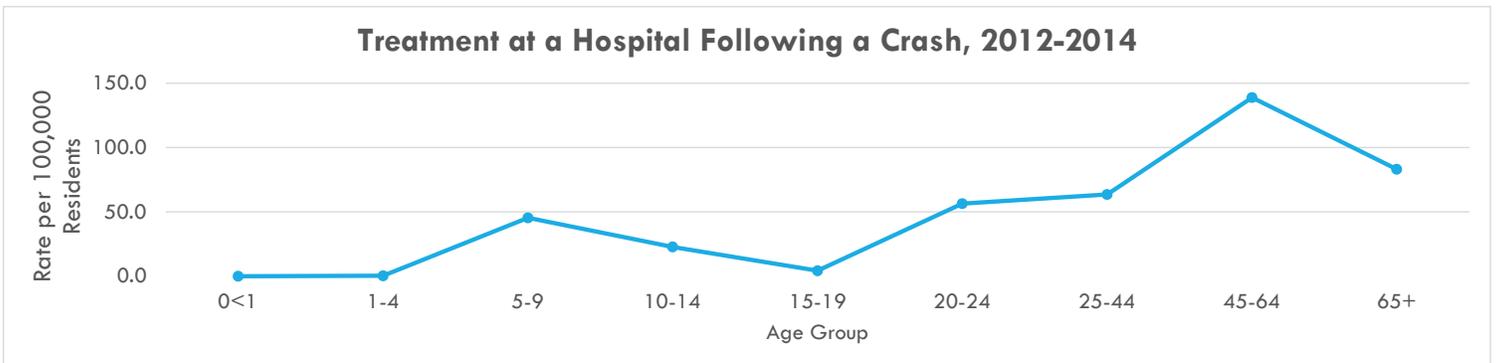### Hospitalized Crash Victims with a TBI New York State Residents, 2012-2014

Who is at Risk for Crash-Related Injuries?

- Although most crash victims in Yates County were vehicle occupants, **a higher percentage of bicyclists, pedestrians, and motorcyclists were injured severely** enough to require hospitalization.

In Yates County:

- Although females have a higher rate of outpatient ED visits, males are more likely to have been hospitalized from a traffic crash.
- Traffic-related crash injuries can occur in all age groups.

Treatment at a Hospital Following a Crash, 2012-2014

Yates County residents aged 45-64 had the highest rate of injuries treated in a hospital following a crash.

Motor vehicle crash injuries are a leading cause of injury related deaths for Yates County residents – and they can be prevented!

For more detailed information on motor vehicle traffic crashes in New York State:

Please see the detailed county tables provided at
https://www.health.ny.gov/statistics/prevention/injury_prevention/traffic/
Or visit the Governors Traffic Safety Committee website at
www.safeny.ny.gov

For additional questions or customized data requests, you may also contact the NYS Department of Health, Bureau of Occupational Health and injury prevention at (518) 402-7900, injury@health.ny.gov