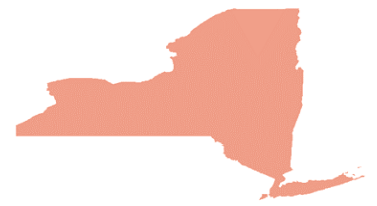# Motor Vehicle Traffic Injuries
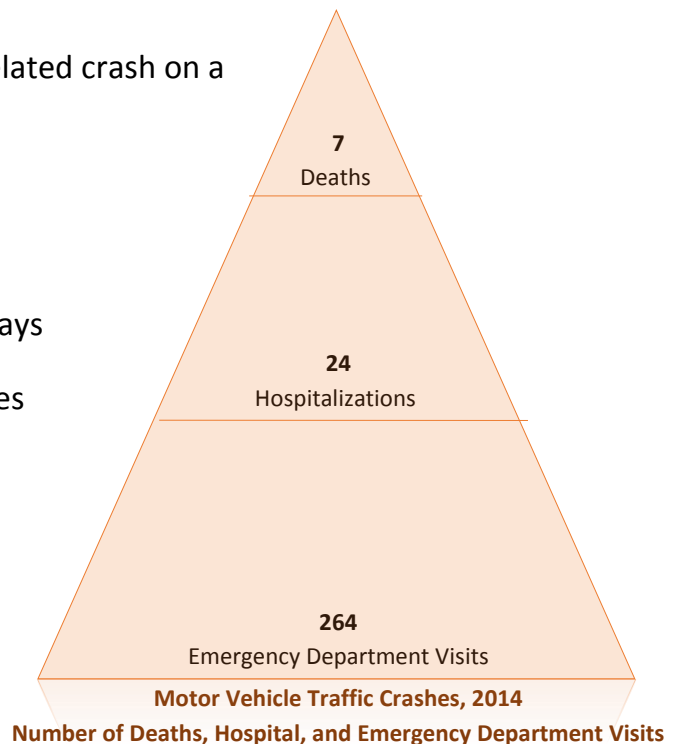# Fulton County Roadways
2014

The Concern

Motor Vehicle Traffic Injuries are a serious public health problem in Fulton County. They are the leading cause of injury related deaths. Crashes are not only a significant cause of death, pain and suffering, but also an economic burden to Fulton County. In 2014, the crashes on Fulton County's roadways resulted in $2.9 million in hospitalization and emergency department (ED) charges.

These crashes 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 crash-related injury is a predictable and preventable event!

Magnitude of the Crash Problem

- Every two months, because of a traffic-related crash on a Fulton County road, an average of:
  - → 1 person died
  - → 4 people were hospitalized
  - → 44 people were treated in an ED

- In 2014, crashes on Fulton County roadways resulted in:
  - → $1.8 million in hospitalization charges
  - → $1.1 million in ED charges

7
Deaths

24
Hospitalizations

264
Emergency Department Visits

Motor Vehicle Traffic Crashes, 2014
Number of Deaths, Hospital, and Emergency Department Visits

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

Crashes on Fulton County roadways in 2014:
⇒ Unrestrained vehicle occupants were three times more likely to sustain a TBI than vehicle occupants that buckled-up!
⇒ Alcohol and Speed related crashes were associated with the highest risk of a TBI.

Risky Driving Behaviors Help to Identify Crash Patterns and Associated Risks

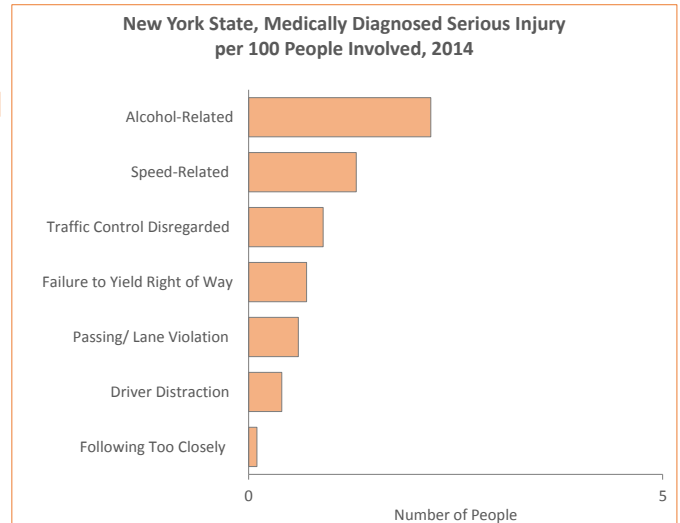**Vehicle occupants that did NOT USE SEAT BELTS or CHILD SAFETY SEATS were:**
⇒ Eight times more likely to require hospitalization.
⇒ Three times more likely to be diagnosed with a TBI.
⇒ Seven times more likely to be diagnosed with a serious injury.

In New York State people involved in alcohol and speed related crashes:
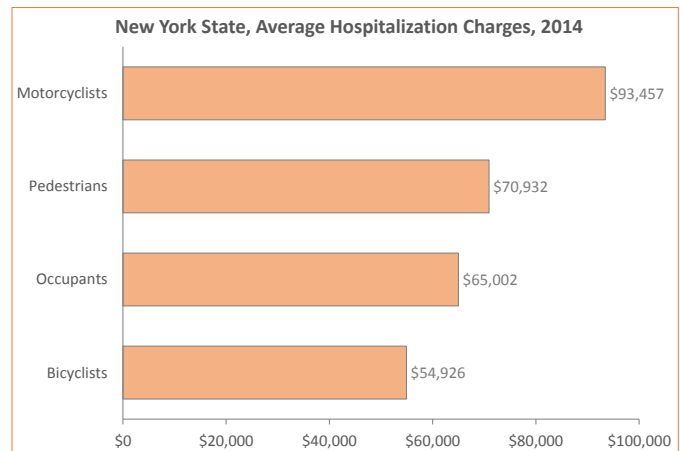⇒ Were more likely to have medically
   diagnosed serious injuries
      → Resulting in some of the highest
         hospitalization charges among those
         injured in a motor vehicle crash

New York State, Medically Diagnosed Serious Injury per 100 People Involved, 2014

Category	
Alcohol-Related	
Speed-Related	
Traffic Control Disregarded	
Failure to Yield Right of Way	
Passing/ Lane Violation	
Driver Distraction	
Following Too Closely	

Number of People (0 to 5)

In New York State 2 of every 100 people involved in an alcohol-related crash are seriously injuried

In 2014, crashes on Fulton County roadways resulted in $2.9 million in hospital and ED charges for treatment of injuries
⇒ Average hospital charge = $74,517
⇒ Average ED charge = $4,339
⇒ Highest total hospital and ED charges
   were for:
      → Failure to Yield Right of Way
      → Alcohol-Related
      → Passing/ Lane Violation

New York State, Average Hospitalization Charges, 2014

Category	Charge
Motorcyclists	$93,457
Pedestrians	$70,932
Occupants	$65,002
Bicyclists	$54,926

($0 to $100,000)

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.

Reducing risky behaviors on the road can save lives and prevent injuries – making Fulton County a safer place to drive!