Motorcyclist Injuries in North Carolina
A Comparison of Helmet Use Among Motorcyclist Fatalities in the Southeastern United States: 2009

- North Carolina has one of the highest percentages of helmet use in the Southeast.
- Helmet use is nearly 30 percent higher in North Carolina (90.3%) than the Southeast (70.0%) and 65 percent higher than the United States as a whole (54.7%).

Analysis by Injury Epidemiology and Surveillance Unit
Rates of Motorcyclist and Motor Vehicle Fatalities by Year per 100,000 Registered Vehicles: North Carolina, 2000-2009

Analysis by Injury Epidemiology and Surveillance Unit
Since 2000, motorcycle helmets have saved an estimated 828 lives.

Analysis by Injury Epidemiology and Surveillance Unit
Motorcyclist Fatalities and License Compliance: North Carolina, 2009

Analysis by Injury Epidemiology and Surveillance Unit
In 2005, helmets saved nearly **$90 million** in costs associated with motorcyclist fatalities.
Hospitalization Charges Associated with Motorcyclist Injuries: North Carolina, 2008*

- In 2008, more than $68 million dollars in hospitalization charges were associated with motorcyclist injuries.
- $14 million (21 percent) were charged to Medicare or Medicaid.

*Charges may not reflect final costs.

Source: State Center for Health Statistics, Hospital Discharge File, 2008
Analysis by Injury Epidemiology and Surveillance Unit

Of the 1,281 motorcyclist hospitalizations, 25 percent (381) had a TBI. Motorcyclist hospitalizations with a TBI were **5 times** more likely to die than all other motorcyclist hospitalizations. In addition, the average charge for TBI patients was **$68,998** compared to **$48,107** for other motorcyclist injuries.

*ICF: intermediate care facility; LTF: long-term care facility; SNF: skilled nursing facility

Source: State Center for Health Statistics, Hospital Discharge File, 2008
Analysis by Injury Epidemiology and Surveillance Unit