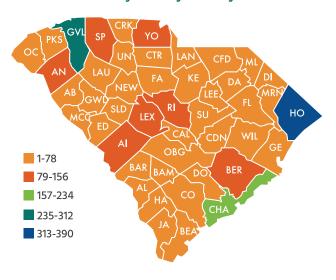
# **MOTORCYCLE SAFETY FACT SHEET**

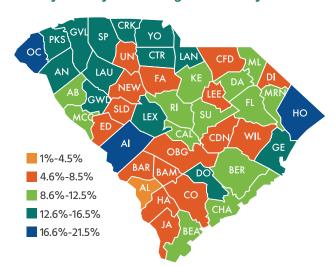


**DID YOU KNOW: 2,654** motorcyclists were killed or severely injured between 2011 and 2015 in motorcycle-related traffic collisions on South Carolina roads.

Motorcycle-Related Fatalities And Serious Injuries By County Total

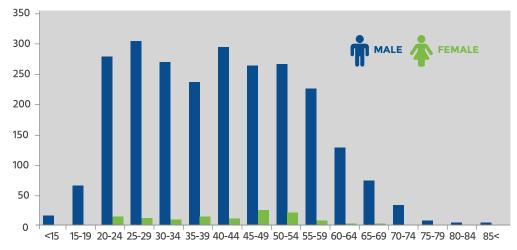


# Motorcycle-Related Deaths And Fatalities Injuries By Percentage Of County Total



### WHO WAS INVOLVED:

# Motorcycle Drivers Involved In Fatal And Severe Collisions By Age And Gender



Male motorcyclists were more likely to be seriously injured or killed in a traffic collision. 95% of motorcycle drivers involved in a fatal or serious injury collision were males.

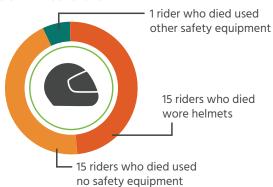
The largest group of male motorcycle drivers in a fatal or serious injury collision was between the ages of 25-29 followed closely by 40-44.

The largest group of females was 45-49.

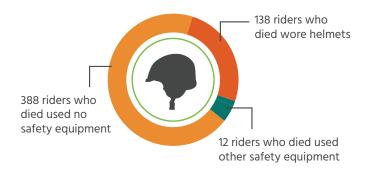
78% of motorcyclists fatally or severely injured were from South Carolina, compared to 12% out-of-state (10% were unknown)

**SAFETY GEAR USAGE:** Despite SC law requiring all motorcyclists under the age of 21 to wear a helmet, 48% of those killed in traffic collisions were not wearing a helmet. Roughly 72% of motorcyclists age 21 and older who died were not wearing a helmet.

#### **Under 21 Years Old**



#### 21 Years Old And Over



#### WHEN COLLISIONS OCCURRED:

Almost half of the motorcycle related fatal and severe injury collisions occurred between the hours of 3 pm and 9 pm.

About 25% of the motorcycle related fatal and severe injury collisions occurred on Saturday.

#### LICENSE AND REGISTRATION:

90% of severely injured and 93% of fatally injured motorcyclists did not have a motorcycle endorsement on their driver's license. Motorcycle registrations account for less than 3% of the registered vehicles in the state, but 13% of the fatal and severe injuries.

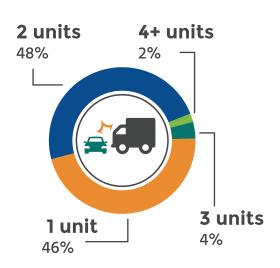
**TAKE AWAY:** In 2014, SCDMV stopped renewing motorcycle beginners permit without retesting

SCDMV now allows approved training conducted by third party vendors to administer the driving portion of motorcycle license test

# **CONTRIBUTING FACTORS:**

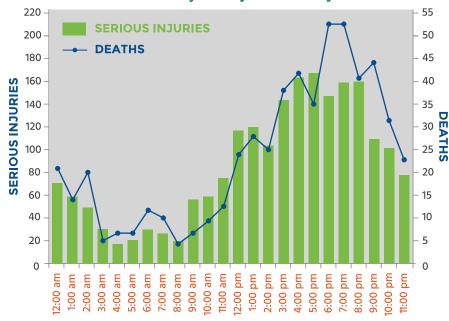
In roughly 46% of the fatal and severe injury collisions, the motorcyclist was the only unit involved in the collision.

#### **Number Of Units In Collision**



The majority of fatal and severe injury collisions involved only the motorcyclist or a motorcyclist and one other unit.

## Motorcycle-Related Fatalities And Severe Injuries By Time Of Day



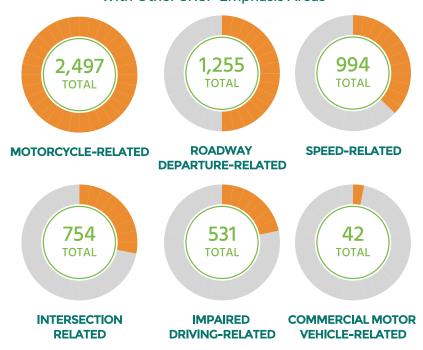
5796
OF 1,337 MULTI-UNIT
VEHICLE COLLISIONS,
THE MOTORCYCLIST
CONTRIBUTED

VS.

87%
OF 1,156 SINGLE-UNIT

VEHICLE COLLISIONS, THE MOTORCYCLIST CONTRIBUTED

# Motorcyclist Fatal And Severe Injury Relationships With Other SHSP Emphasis Areas



Note: Traffic collisions often exhibit more than one factor which can account for overlap among the Emphasis Areas.

To enroll in Motorcycle Training Courses, please visit:

http://www.scdmvonline.com/DMVNew/default.aspx?n=motorcycle training

