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LOUISVILLE, KY – LIFESAVERS CONFERENCE
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WHAT IS NCSL?

- National Conference of State Legislatures

- Members = 50 state legislatures and territories
  - 7,383 legislators; 30,000 staff

NCSL...

- Provides bipartisan research and analysis
- Links legislators and staff with each other and experts
- Speaks on behalf of states in D.C.
NCSL’S TRANSPORTATION PROGRAM

- Issues covered include:
  - Traffic safety
    - Distracted driving; Impaired-driving; Senior and Teen driver issues; Seatbelts and Child Passenger Protection; Automated enforcement; Pedestrian and bicycle safety; School bus safety; Motorcycle safety
  - Aviation + Unmanned aircraft systems
  - Autonomous and connected vehicles
  - Shared Mobility
  - Transportation Funding and Finance
  - Public private partnerships
  - Infrastructure
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5,977 Pedestrian Traffic Fatalities in 2017 - 8.1% decline from 2016, but 2nd highest amount of deaths since 1990.

783 Bicyclist Traffic Fatalities in 2017 - 1.7% decline from 2016, but 2nd highest amount of deaths since 1991.

18.2% of roadway fatalities in 2016 were bicyclists and pedestrians, up from 12.9% in 2007.

Alcohol involvement – 47% of drivers and/or pedestrians for pedestrians in fatal crashes. 36% of drivers and/or bicyclists for bicyclists in fatal crashes.

(Source – NHTSA)
LEGISLATIVE TRENDS

- Safe Bicycle Passing
- Idaho/Safety Stops
- Electric Bicycle Laws
- Electric Scooter Laws
- Distracted Bicyclists and Pedestrians
2015 IIHS study of 2008-12 Bicycle Crashes

- 9% of bicycle crashes and 45% of bicyclist deaths involved motorists hitting a bicyclist from behind or the side.
Common Components of Idaho/Safety Stops

- Yield at Stop Signs
- Stop at Stoplights, and proceed if safe.
- Colorado established a reasonable speed of 15 MPH, but jurisdictions may set that speed at anywhere between 10 and 20 MPH.
ELECTRIC BICYCLE STATE LAWS

States that Define an Electric Bicycle

LEGEND
- Green: Defines e-bike
- Yellow: Defines 3-bike and has a 3-tier classification system
- Gray: No definition
THREE-TIERED E-BIKE
CLASSIFICATION DEFINITION

- Class 1 - A bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of 20 miles per hour.

- Class 2 - A bicycle equipped with a motor that may be used exclusively to propel the bicycle, and that is not capable of providing assistance when the bicycle reaches the speed of 20 miles per hour.

- Class 3 - A bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of 28 miles per hour and is equipped with a speedometer.
E-Bike Helmet Requirements in States with Three-Tier Classification System

LEGEND
- All e-bike passengers and operators
- Operators and passengers of class three e-bikes
- Operators of a class three e-bike under age 21
- Operators and passengers of class three e-bike under age 18
- No helmet requirements for any class of e-bike
- No definition
• Maximum Operating Speed: 20 MPH most prevalent. 5 states considering Max Operating Speed of 15 MPH.
• Scooter Operator Minimum Age: Kentucky: 16 Virginia: 14 Utah: 8
• Where to Operate? States typically treating e-scooters like bikes.
DISTRACTED BICYCLISTS AND PEDESTRIANS
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