

**MARYLAND'S STRATEGIC HIGHWAY SAFETY
PLAN**

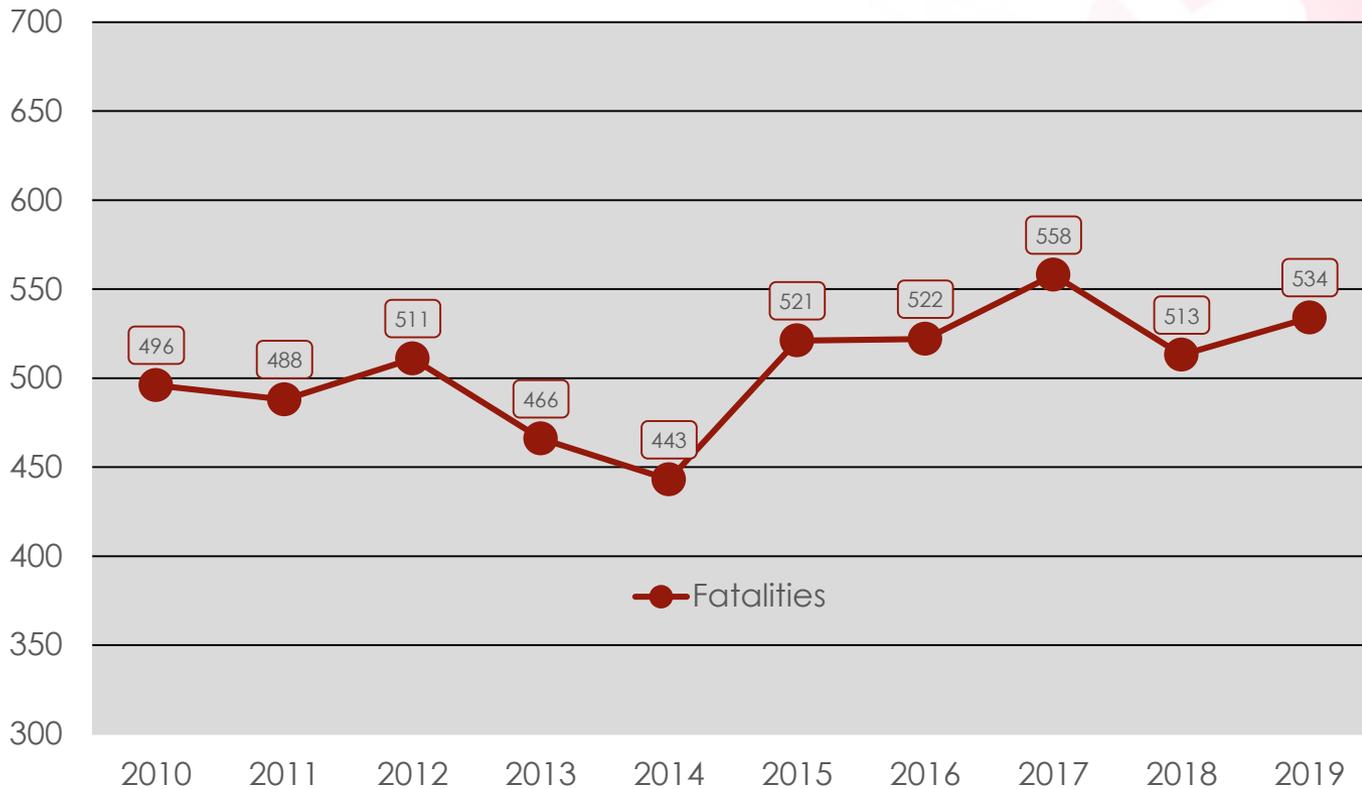
OCTOBER 21, 2020

Christine Nizer, MDOT MVA Administrator

MDOT'S FOCUS ON SAFETY

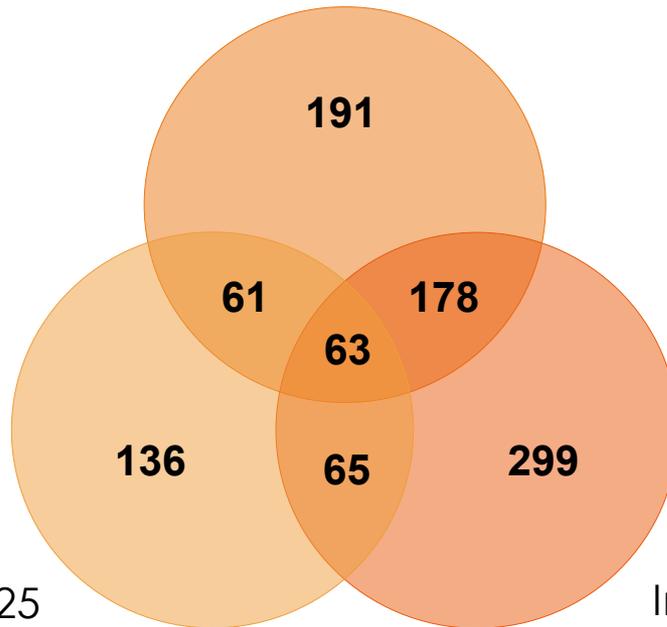
- MDOT has three transportation business units whose principal mission includes promoting and securing the safety of the traveling public on Maryland roadways:
 - Maryland Transportation Authority (MDTA)
 - Maryland Department of Transportation Motor Vehicle Administration (MDOT MVA)/Maryland Highway Safety Office (MHSO)
 - Maryland Department of Transportation State Highway Administration (MDOT SHA)

MARYLAND ROADWAY FATALITIES



OCCUPANT FATALITY CONTRIBUTING FACTORS

Unbelted = 493
(32% of all fatalities)



Speed = 325
(21% of all)

Impaired = 605
(39% of all)

5-Year Totals

- 1,563 motor vehicle occupant deaths for the period 2013-2017 (non-pedestrian and non-motorcycle).
- Sixty-four percent (n=993) involved speeding, impairment, or lack of belt use.

MARYLAND PEDESTRIAN SERIOUS/FATAL CRASH CAUSES

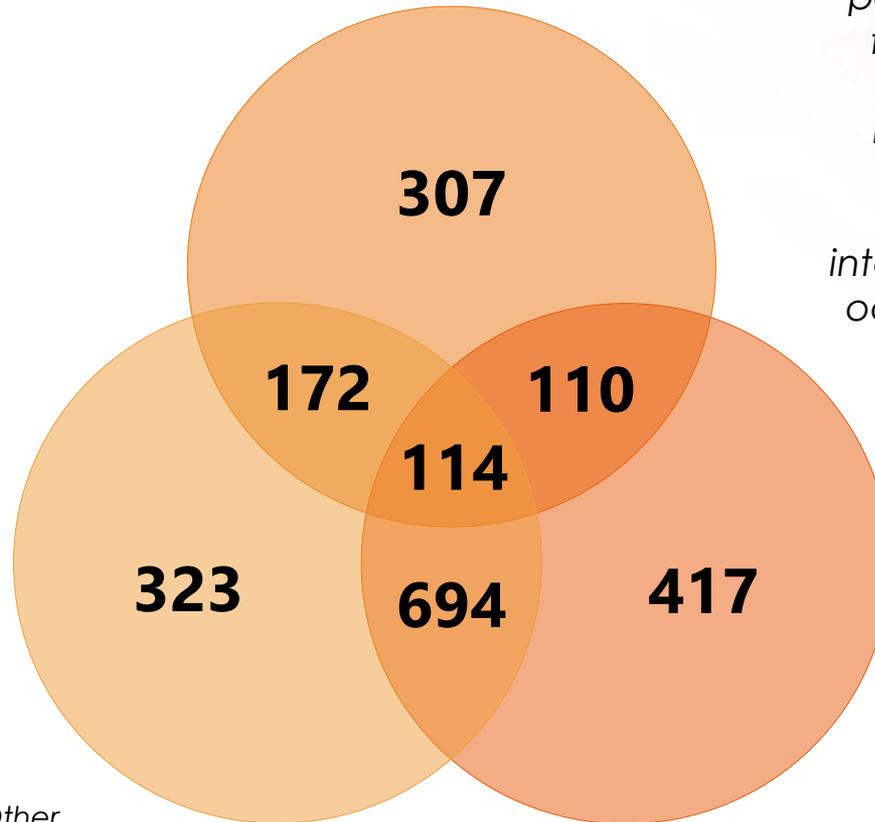
5-Year Totals

Driver Distraction = 703
(27.9% of all)

There were 2,519 motor vehicle crashes during which a pedestrian sustained serious or fatal injuries from 2014-2018.

Nearly 85 percent (n=2,137) involved a pedestrian not crossing at a crosswalk or intersection, driver distraction, or occurred from 6 p.m. to 4 a.m.

From 6PM to 4AM = 1,303
(51.7% of all)



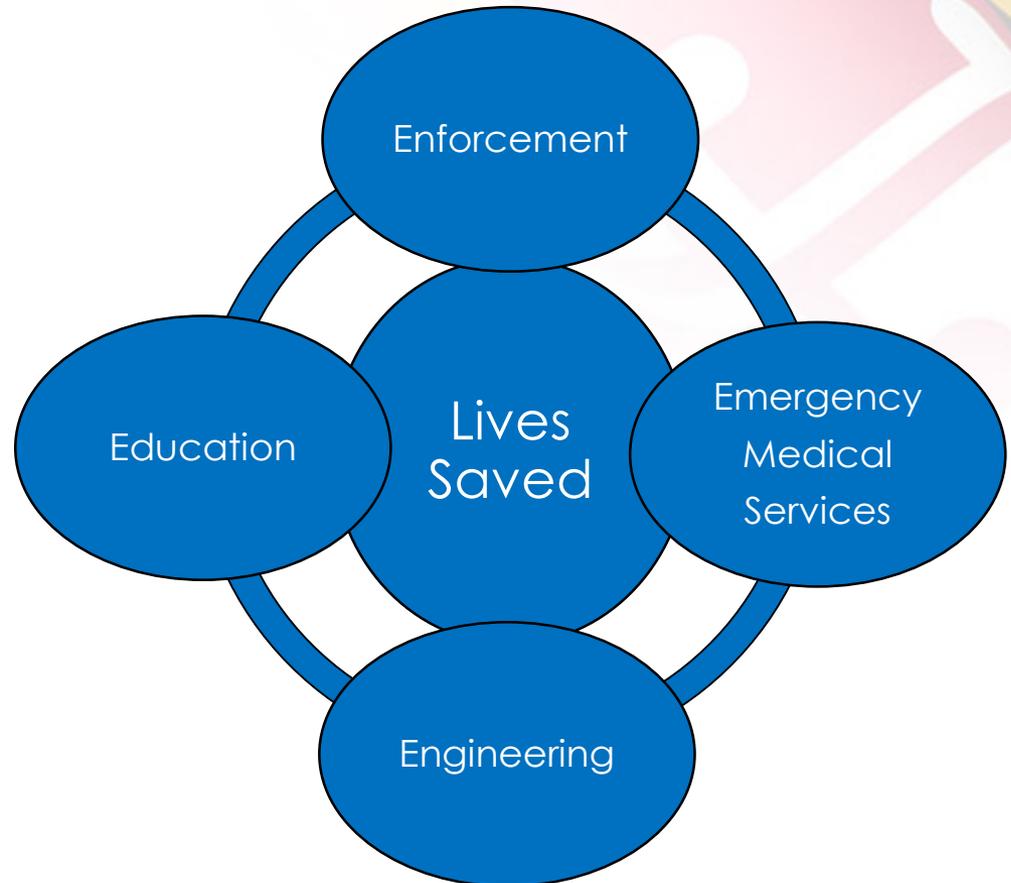
Not Crossing at a Crosswalk or Intersection = 1,335
(52.9% of all)

Pedestrian types: On-Foot + Other Conveyance

Created by the National Study Center for Trauma & EMS

BUILDING TRAFFIC SAFETY CULTURE

- Safety culture is a top priority
 - Organizational
 - Public
- Creating and sustaining a safety culture is integral to reduce the number of crashes, and the resulting deaths and injuries, to zero.



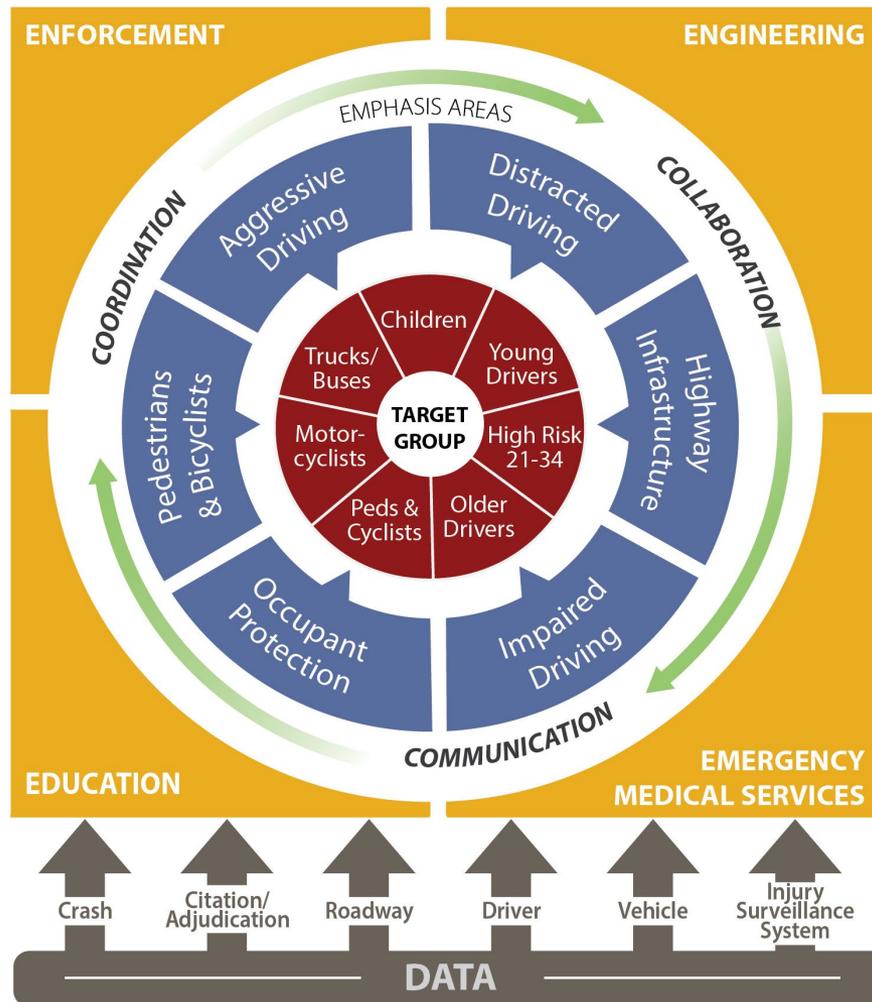
MARYLAND HIGHWAY SAFETY OFFICE

- A division of the MDOT MVA.
- Dedicated to saving lives and preventing injuries from traffic crashes.
- Executive Committee with leaders from various state agencies.
- Work closely with traffic safety partners - federal, state, and local governments; schools; health departments; law enforcement; and other public and private groups.
- Look for ways to make crashes less severe when they do happen and to make treating crash victims easier and faster.
- Maryland aims to reduce the number of crashes, and the resulting deaths and injuries, to zero.

STRATEGIC HIGHWAY SAFETY PLAN

- The Maryland Strategic Highway Safety Plan (SHSP) provides the framework for our safety programs.
- Next five-year plan will begin January 2021 through December 31, 2025, and will reflect the Vision Zero fatality goal.
- Reports on previous years' plans and statistics and defines specific goals for each term.
- Since 2011, the SHSP has reflected the Towards Zero Death (TZD) approach – a data-led effort to bring together key safety partners to drive towards the target of reducing motor vehicle-related fatalities and serious injuries to by one-half by 2030, with an ultimate goal of zero.
- Since joining Vision Zero, we've set the specific goal of eliminating highway fatalities and serious injuries by the year 2030.

EMPHASIS AREAS AND STRATEGIES

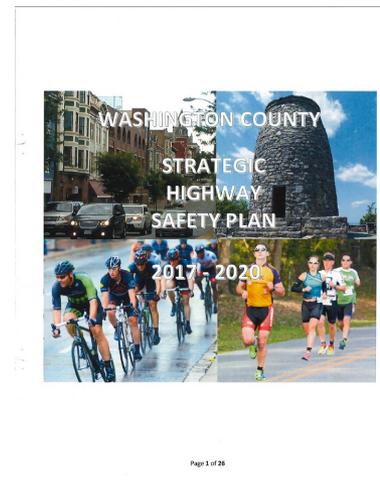
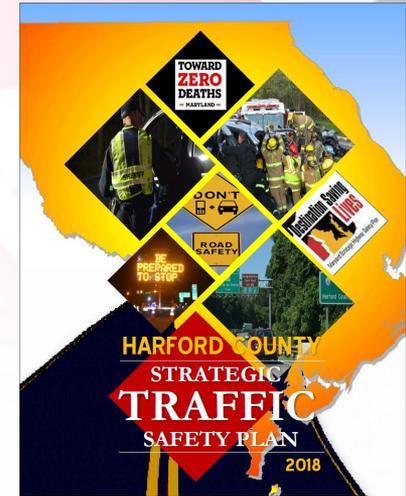
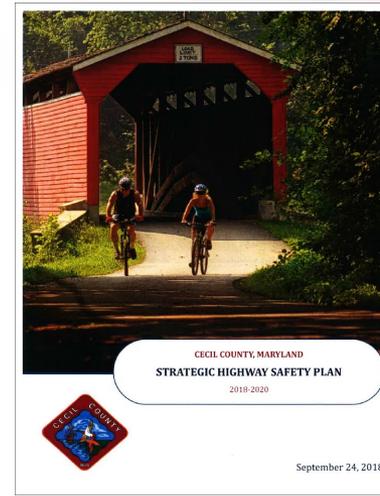
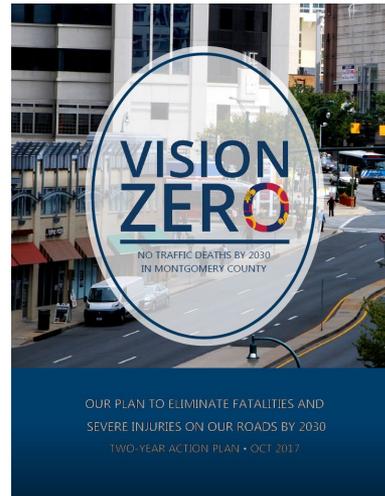


HOW TO DEVELOP SHSP

- Meet to review current status
- Identify partners
- Convene a kickoff meeting
 - Review planning process
 - Review data
 - Begin thinking of strategies
- Meet to finalize strategies
 - Begin thinking of Action Steps
- Meet to finalize Action Steps
 - Develop evaluation tool
- Finalize plan/get approval/begin implementation
- Plan to include:
 - Data-driven goals/targets and emphasis areas
 - Strategies
 - Action steps
 - Implementation plan
 - Evaluation tool
 - Ongoing tracking and evaluation with annual report/update
- Executive support:
 - Signature, not necessarily a committee

LOCAL PARTNERSHIPS

- Five local jurisdictions (Cecil, Harford, Montgomery, Prince George's, and Washington counties) plus the City of Salisbury have completed a local SHSP with the support of MDOT.



LOCAL PARTNERSHIPS (CONTINUED)

- MDOT partnered with the Baltimore Metropolitan Council (BMC) to provide funding for a dedicated staff person to focus on SHSP development in BMC member jurisdictions.
- Five additional counties (Anne Arundel, Baltimore, Calvert, Carroll, and Howard counties) plus Baltimore City have plans in development.
- Local SHSP development meetings were held for interested counties.
- Grant funding is available.
- Members of MHSO's Partnerships, Resources, and Outreach team (PROs) are available to assist local jurisdictions.
- MHSO law enforcement liaison work with local law enforcement agencies on their part in the SHSP.

INFRASTRUCTURE AND BEHAVIORAL

- Program to imbed engineers in Highway Safety Office and Highway Safety Staff at State Highway Administration
- Targeting opportunities to amplify benefits of infrastructure improvements, with education and enforcement.
- MDOT SHA has developed a guide, “Context Driven – Access and Mobility for All Users.”

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION

MOTOR VEHICLE ADMINISTRATION

Questions?

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