

WANT TO LEARN MORE?

{ RESOURCES }

NEW YORK STATE SAFETY PLANS

New York State Department of Transportation: Strategic Highway Safety Plan (SHSP)
<https://www.dot.ny.gov/divisions/operating/osss/highway/strategic-plan>

Governor's Traffic Safety Committee: Highway Safety Strategic Plan (HSSP)
<http://safeny.ny.gov/HSSP/HSSP-2018.pdf>

New York State Pedestrian Safety Action Plan (PSAP)
https://www.ny.gov/sites/ny.gov/files/atoms/files/pedestrian_safetyactionplan.pdf

STATE SAFETY PARTNERS AND RESOURCES

New York State Department of Transportation
<http://www.dot.ny.gov/safety>

Governor's Traffic Safety Committee
<http://safeny.ny.gov/>

Institute for Traffic Safety Management and Research (ITSMR)
<https://www.itsmr.org/>

New York State Association of Traffic Safety Boards
<http://www.nysatsb.net/>

Cornell Local Roads Program
<http://clrp.cornell.edu>

New York State Pedestrian Safety Resources
<http://www.ny.gov/programs/pedestrian-safety-action-plan>

FEDERAL SAFETY PARTNERS AND RESOURCES

Federal Highway Administration
<https://safety.fhwa.dot.gov/tsp>

National Highway Transportation Safety Administration
<https://www.nhtsa.gov/>

Proven Safety Countermeasures
<https://safety.fhwa.dot.gov/provencountermeasures/>

Work Zone Safety Program
<https://safety.fhwa.dot.gov/wz/>

Federal Motor Carrier Safety Administration
<https://www.fmcsa.dot.gov/>

{ DATA RESOURCES }

TRAFFIC SAFETY STATISTICAL REPOSITORY
https://www.itsmr.org/data-services/#data_entry

FATALITY ANALYSIS REPORTING SYSTEM (FARS)
<https://www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars>

MOTOR VEHICLE TRAFFIC INJURY STATISTICS
https://www.health.ny.gov/statistics/prevention/injury_prevention/traffic/



NYSAMPO

- **NYSAMPO** is a coalition of the fourteen MPOs in New York State, which have committed to work together toward common goals. NYSAMPO works collaboratively on planning and research initiatives in order to provide high-quality transportation planning expertise to the public.
 - » The **Safety Working Group** provides a forum for the exchange of safety planning-related ideas and information for a range of Federal, state, regional, and local safety partners.



New York State Association of Metropolitan Planning Organizations

www.nysmpos.org

**NYSAMPO
FACT SHEET
SAFETY**
www.nysmpos.org



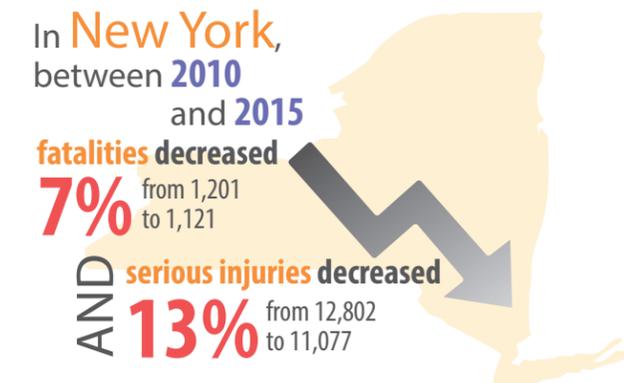
The Impact of Traffic Crashes in New York

SAVING LIVES ON YOUR ROADWAYS

In **New York**,
between **2010**
and **2015**

fatalities decreased 7%
from 1,201
to 1,121

AND serious injuries decreased 13%
from 12,802
to 11,077



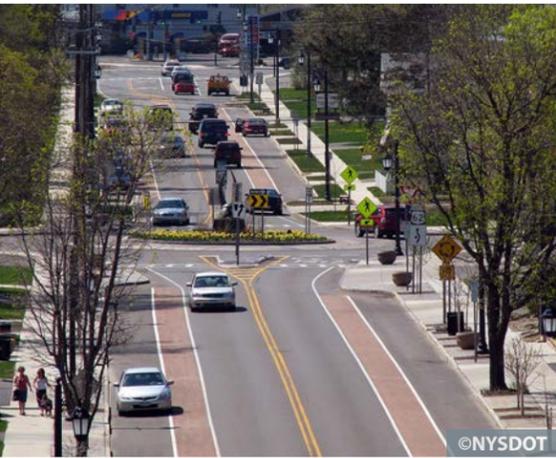
WHAT CAN YOU DO?

Traffic crashes cause loss of life, serious injury, and economic loss. Each year in New York State more than 1,000 people die and 11,000 people are seriously injured in motor vehicle crashes. The combined hospitalization and emergency department charges average \$1.1 billion, annually. This Fact Sheet provides local governments with information about how you can get involved and improve traffic safety in your community.

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www.nysmpos.org





NEW YORK'S PLAN FOR ACTION

The Strategic Highway Safety Plan (SHSP) is a comprehensive five-year statewide safety plan for reducing the number of fatalities and severe injuries for all users on New York's public roads.

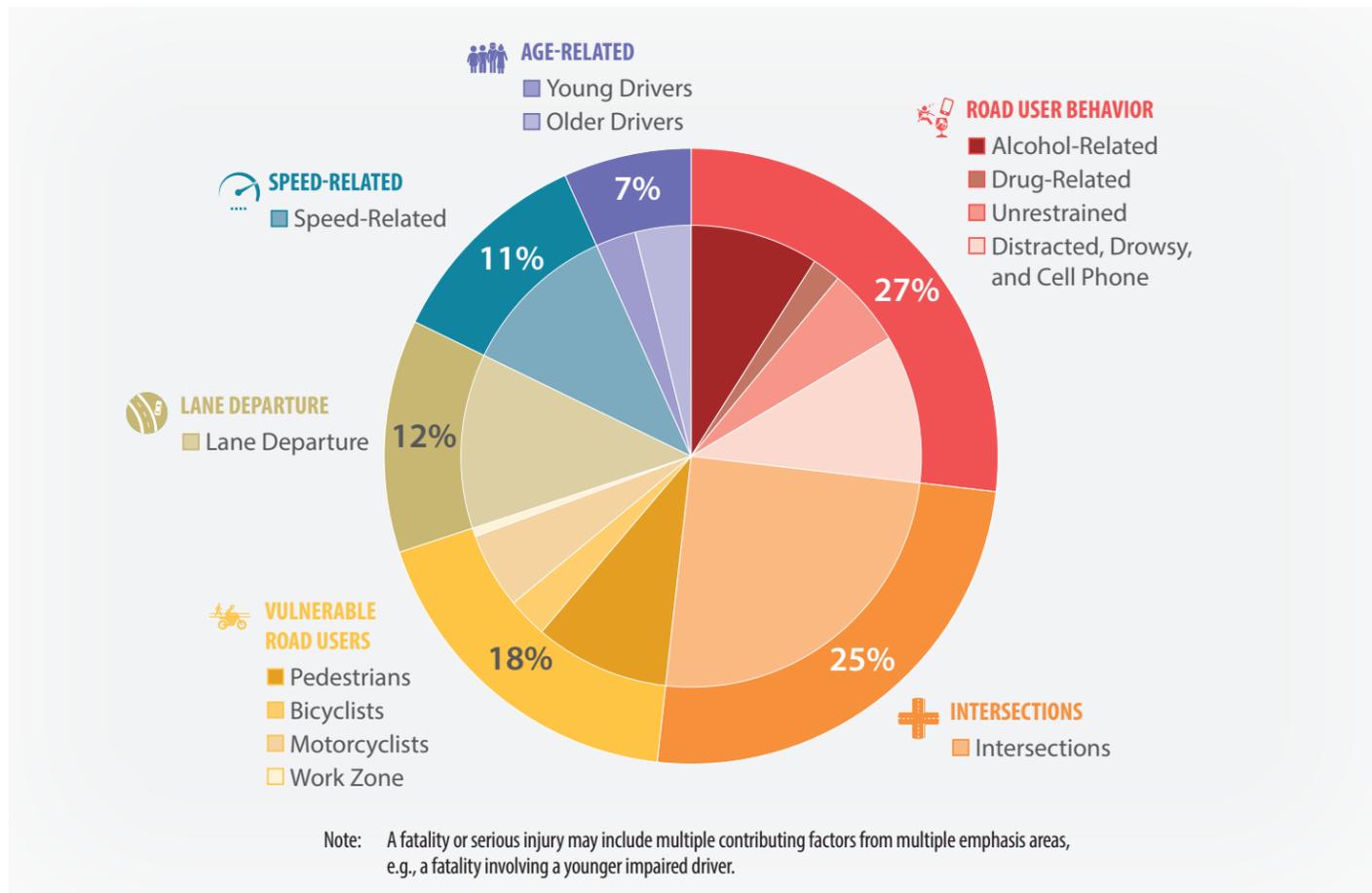
{ MISSION STATEMENT }

New York's safety partners will advocate for those who travel by any mode and deliver data-driven safety programs to decrease the number of injuries and fatalities that occur on public roads in New York State. Together we will work to ensure safety is a top priority in all engineering, education, enforcement, and emergency medical service activities.

{ WHAT IS AN EMPHASIS AREA? }

An emphasis area is a crash type or factor that contributes to a crash. The six emphasis areas identified in the 2017 SHSP comprise 93.2% of the fatal and serious injury crashes in New York State. The primary goal of the SHSP is to reduce fatalities and serious injuries by two percent annually by identifying strategies targeted to each Emphasis Area.

FATALITIES AND SERIOUS INJURIES BY EMPHASIS AREA: 2011-2015



Cross-Cutting Considerations and Emerging Areas: The SHSP notes that emergency response, data improvements, and connected and autonomous vehicles are considerations and emerging areas for collaboration with public safety, incident management, and other partners.

SAFETY SOLUTIONS THAT WORK

Reducing fatalities and serious injuries will be achieved through a multidisciplinary approach to address the various contributing factors. Many of the emphasis areas include strategies representing the 4 Es of traffic safety (Engineering, Education, Enforcement, and Emergency Medical Services). Examples of these types of strategies include public education campaigns to help change behavior, focused enforcement of traffic laws and examining crashes to learn from them, developing engineering solutions to create safer environments, and increasing the quality and response time of emergency responders. A complete list of strategies is found in the SHSP.



{ BRAINSTORM }

What can you do to make your community safer?
Contact your local Metropolitan Planning Organization (MPO) for assistance!

BE A SAFETY CHAMPION

- Provide enthusiasm and support for safety.
- Hold agencies and practitioners accountable for implementing safety programs and projects.
- Secure the necessary resources, visibility, support, and partner commitments to advance safety.
- Participate in meetings, conversations, and solutions on transportation safety topics.
 - » Attend an MPO or Traffic Safety Board meeting.
 - » Create a community traffic safety committee or host a traffic safety meeting.



BEHAVIORAL SOLUTIONS

- Use crash maps to help pinpoint focus areas for engineering, education, and enforcement solutions.
- Provide driver education materials to help drivers understand new transportation infrastructure.
- Coordinate with safety partners to support programs and projects that address road user behavior, vulnerable road users, and older and younger drivers.

INFRASTRUCTURE SOLUTIONS

- Roundabouts enhance safety by slowing down vehicles and preventing head-on collisions and other severe crashes.
- Centerline and shoulder rumble strips prevent head-on and run off the road crashes.
- Pedestrian countdown timers encourage pedestrians to cross within the allotted time, reducing the risk of crashes.
- Improvements to curves, including high-friction surfaces, advanced signage, alignment adjustments, and pavement markings keep drivers on the road.
- No Turn On Red signs reduce crashes at intersections and prevent drivers from blocking crosswalks, improving pedestrian safety.

