

Emphasis Area



VULNERABLE ROAD USERS



Overview

For this SHSP, Vulnerable Roadway Users encompasses all non-motorized roadway users, such as pedestrians and bicyclists, in addition to motorcyclists, moped riders, and electric scooter riders. These varying types of roadway users are combined into one group here for the fact that all are at a significantly heightened risk of severe injury or death in the event of a collision with a motor vehicle.

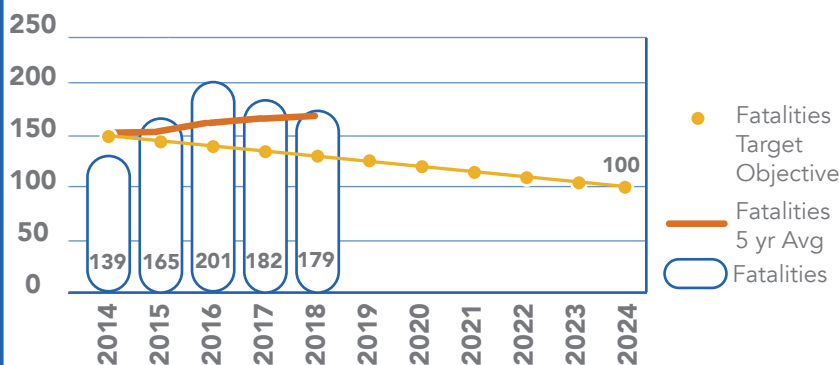
From 2014 to 2018, there were 866 fatalities involving vulnerable roadway users in Kentucky, which accounted for 23 percent of all highway fatalities. Of these 866 fatalities, 449 (52 percent) were motorcyclists, 378 (44 percent) were pedestrians, and 39 (5 percent) were bicyclists.

Opportunities

This SHSP includes strategies to improve the safety of Kentucky's vulnerable roadway users, including:

- Installing Pedestrian Refuge Islands at busy intersections.
- Developing media campaigns to promote and educate on motorcycle safety.
- Developing Road Diets for corridors that feature large numbers of non-motorized road users.

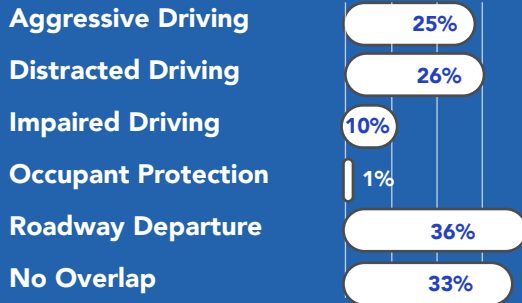
VULNERABLE ROAD USERS Goal & Objective



Kentucky has identified Vulnerable Road Users as an emphasis area due to the severity of the problem and opportunity for improvement. A goal of this SHSP is to identify and implement strategies that prevent future vulnerable road user fatalities and serious injuries.

To measure progress toward this goal, an objective has been set to prevent future vulnerable road user fatalities such that the annual total will fall at or below 100 by December 31, 2024.

VULNERABLE ROAD USERS: Overlap with other Areas (% Fatalities + Serious Injuries 2014-2018)



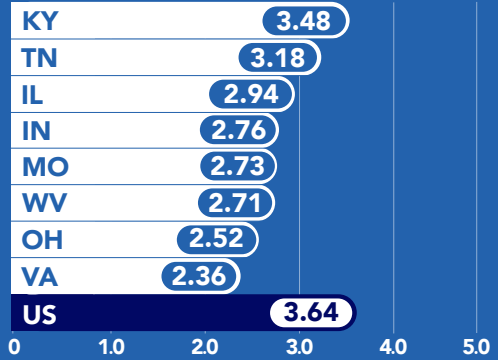
36%

of Vulnerable Road User fatalities & serious injuries occurred in crashes where Roadway Departure was also a factor.

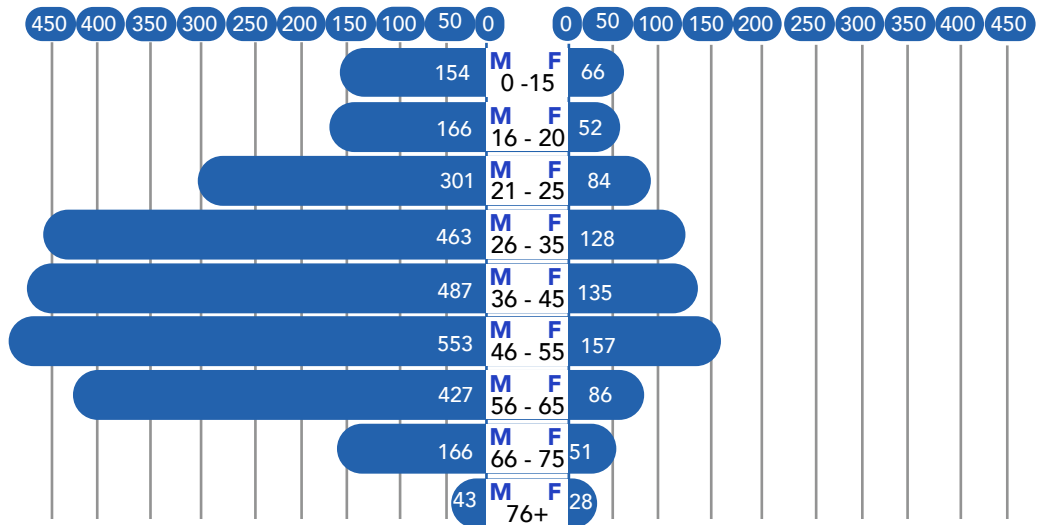
Men Comprised
78%

of all Vulnerable Road User fatalities & serious injuries.

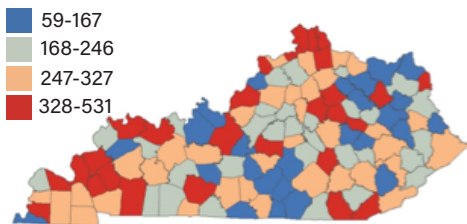
Pedestrian + Bicyclist + Motorcyclist Crashes Fatality Rate for KY & Bordering States 2013-17



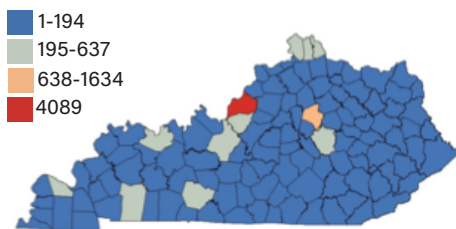
Vulnerable Road Users: Fatalities & Serious Injuries (2014-2018) By Age & Gender



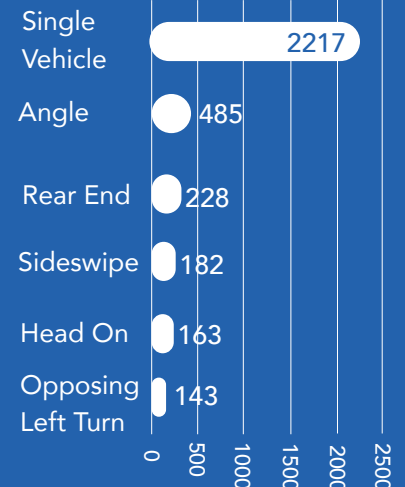
Crashes with Vulnerable Road Users per 100K Population 2014-2018



Total Vulnerable Road Users Crashes by County 2014-2018



Vulnerable Road Users: Fatalities & Serious Injuries by Crash Type



23%

of all crash fatalities were Vulnerable Road Users.