

PUBLIC MEETING

Welcome! Please sign in.

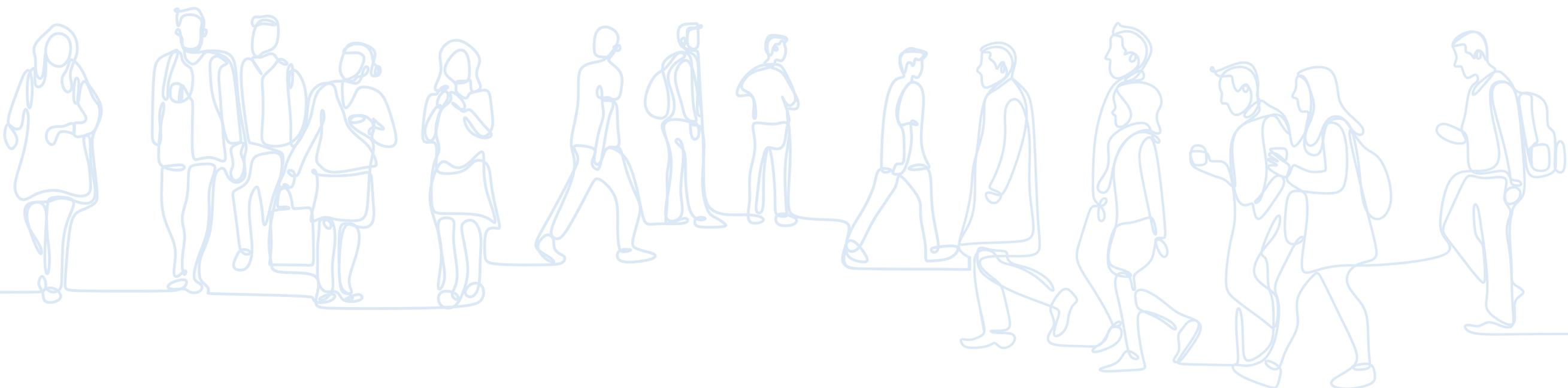
 5:30 p.m. Open House

 6 p.m. Presentation and Q&A

 To take the survey and to sign up for future updates, visit: adotsafetyplan.com



*Please see a staff member if you need Spanish interpretation assistance.
Consulte a un miembro del personal si necesita asistencia de interpretación en español.*



THE SAFE SYSTEM APPROACH

Eliminate fatal and serious injuries for all road users by:



Accommodating human mistakes.



Designing and operating roadways in a way that limits the chances of death or serious injury in a crash.

Safe System Approach (U.S. Department of Transportation)



OVERVIEW OF THE SHSP AND ATSAP

Strategic Highway Safety Plan (SHSP)

Vision: Creating shared responsibility so everyone arrives safely home.

Goal: Reduce life-altering* traffic crashes by 20% by 2030.

The SHSP will establish a plan to reduce fatalities and serious injuries on Arizona roadways through a series of strategies and actions.

Active Transportation User Safety Action Plan (ATSAP)

Short-term Goal: Reduce life-altering crashes involving pedestrians and bicyclists on the State Highway System by 20% by 2030.

Long-term Goal: Eliminate all life-altering crashes involving pedestrians and bicyclists on the State Highway System.

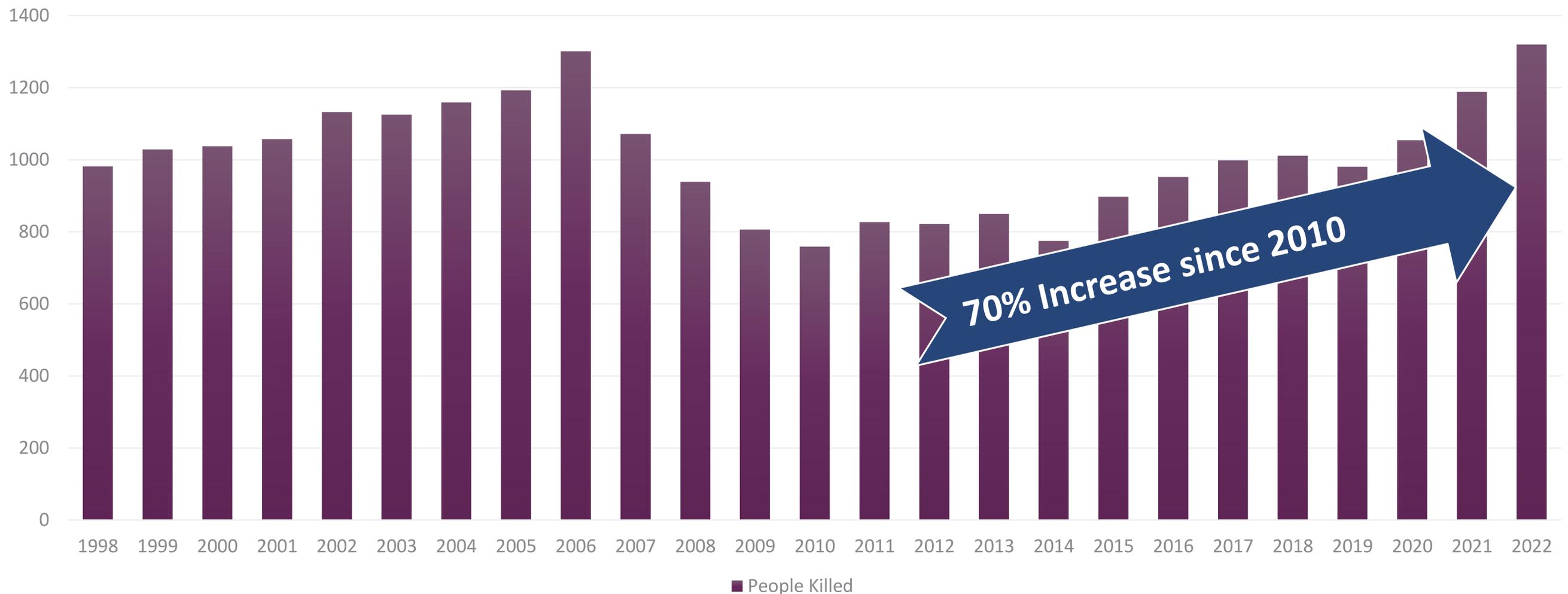
The ATSAP will develop specific projects and estimated costs for pedestrian and bicyclist improvements on the State Highway System.

*Life-altering crashes are those that result in fatalities or serious injuries.

TRAFFIC FATALITIES

Approximately 1,000 people have died in crashes per year on average.

ARIZONA TRAFFIC FATALITIES FROM 1998-2022*

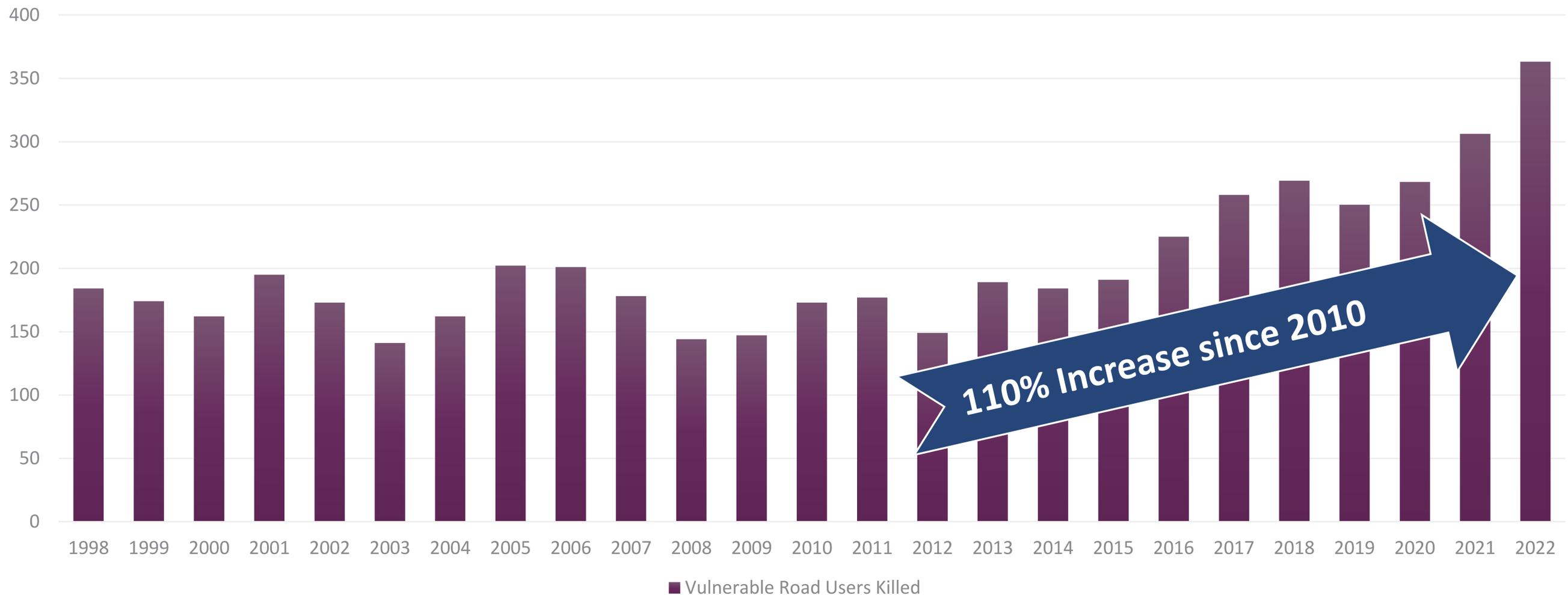


*2022 data as of 12/4/23

VULNERABLE ROAD USER FATALITIES

Approximately 200 vulnerable road users (pedestrians and bicyclists) have died in crashes per year on average.

ARIZONA VULNERABLE ROAD USER FATALITIES FROM 1998-2022*



*2022 data as of 12/4/23

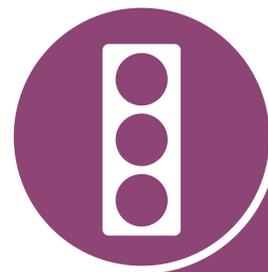
SAFETY FOCUS AREAS



HUMAN BEHAVIOR

- ➔ Alcohol/Drug/Impaired
- ➔ Distracted/Sleepy
- ➔ Speeding/Aggressive Driving
- ➔ No Helmet/No Restraint

74%
of Fatalities



INTERSECTIONS

- ➔ Junction-Related
- ➔ Railroad Crossings

28%
of Fatalities



LANE DEPARTURE

- ➔ Ran Off Road/Overtaken
- ➔ Environmental
 - > Animal
 - > Rain/Snow/Ice
 - > Wind/Dust

50%
of Fatalities



VULNERABLE ROAD USERS

- ➔ Pedestrian
- ➔ Bicyclist
- ➔ Worker in Work Zone

25%
of Fatalities

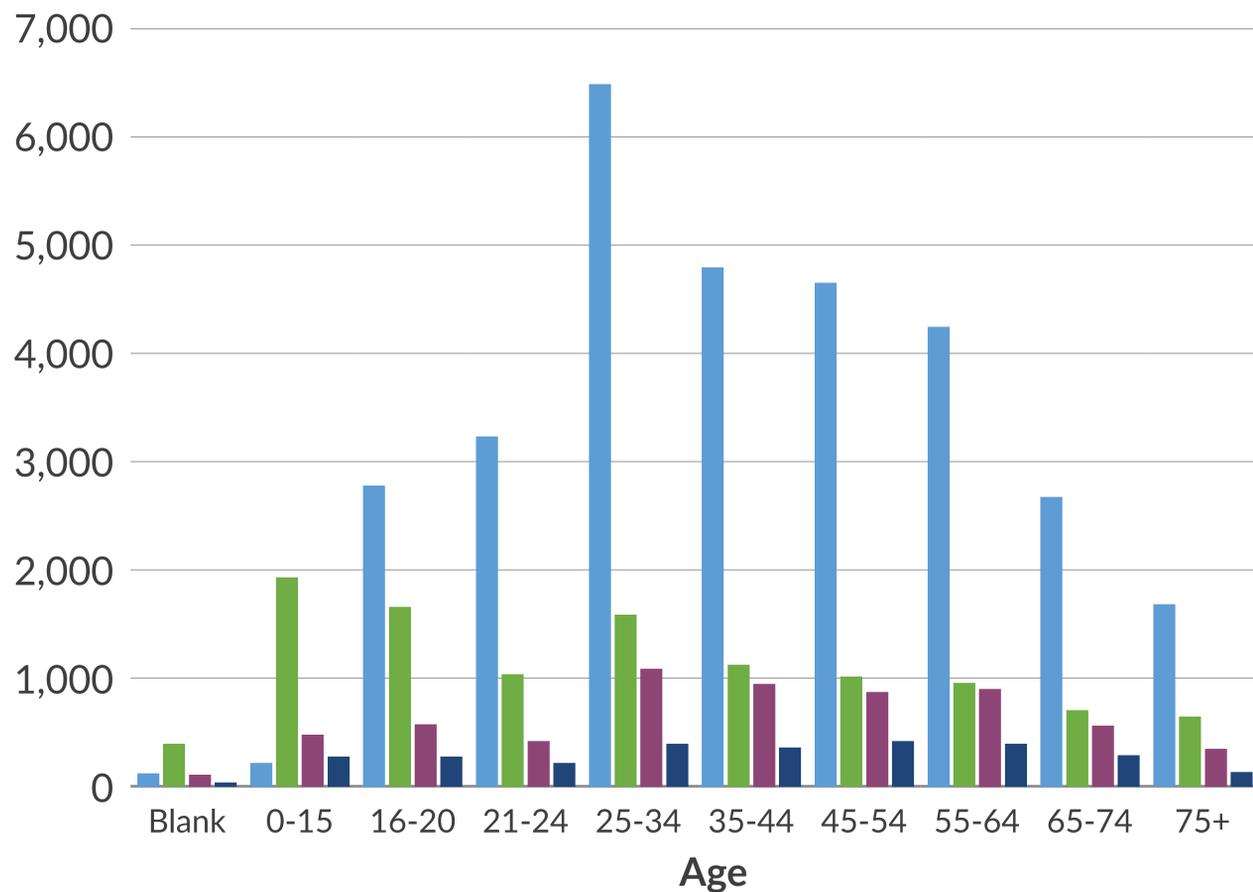


TRIBAL LANDS

10%
of Fatalities

HUMAN BEHAVIOR

Fatalities and Serious Injuries by a Person's Age:



Driver



Passenger



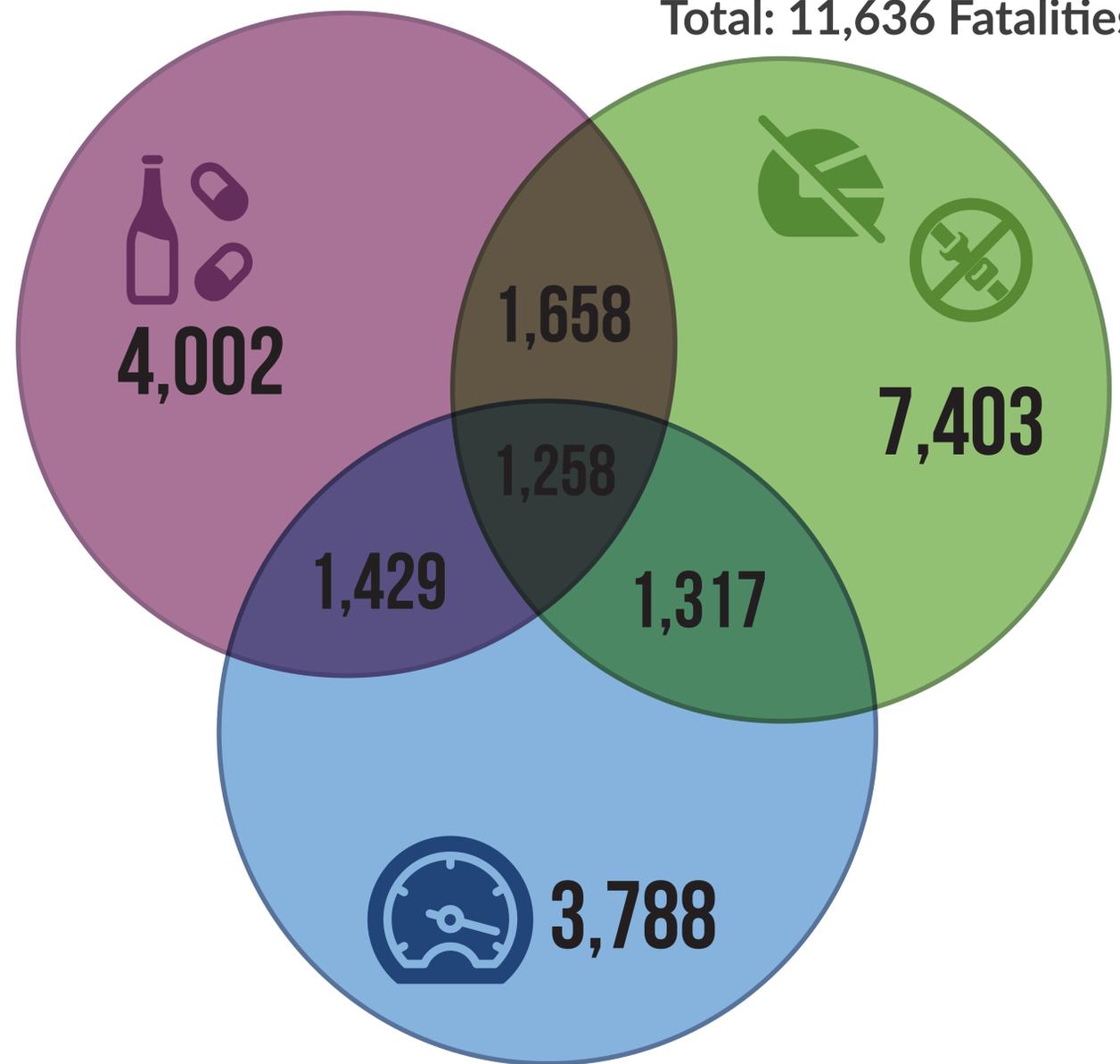
Pedestrian



Bicyclist

Alcohol, Drugs, Impaired
Total: 8,347 Fatalities

**No Helmet/
No Restraint**
Total: 11,636 Fatalities

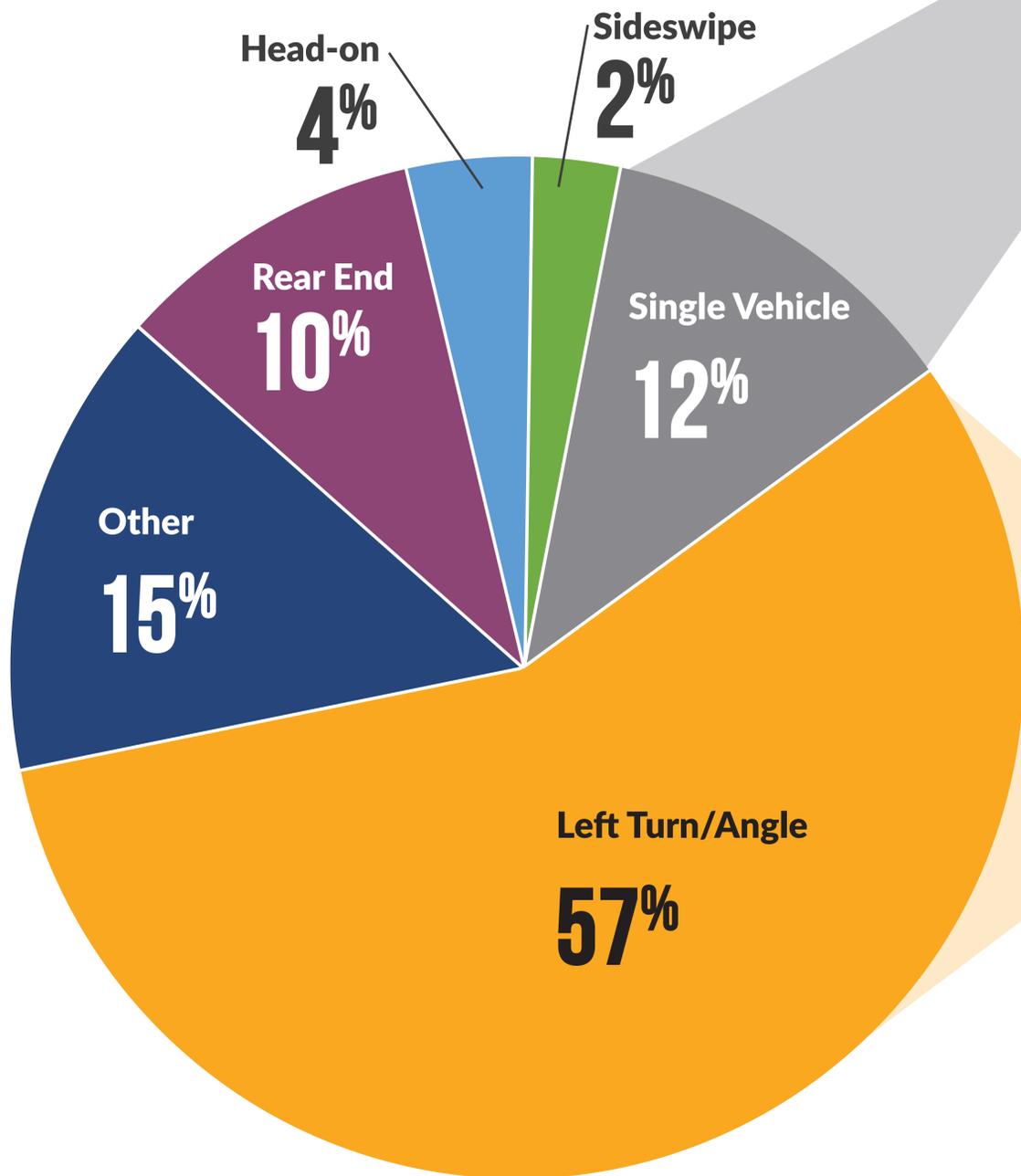


Speeding Too Fast for Conditions
Total: 7,792 Fatalities

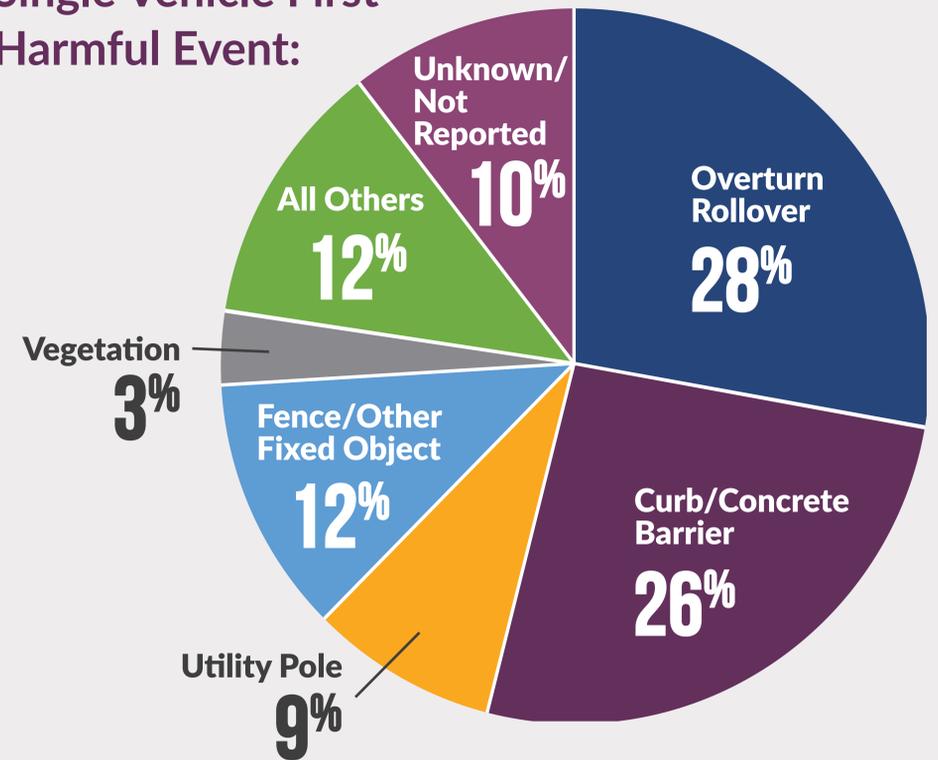
Data: 2013-2022, Fatalities and Serious Injuries

INTERSECTIONS

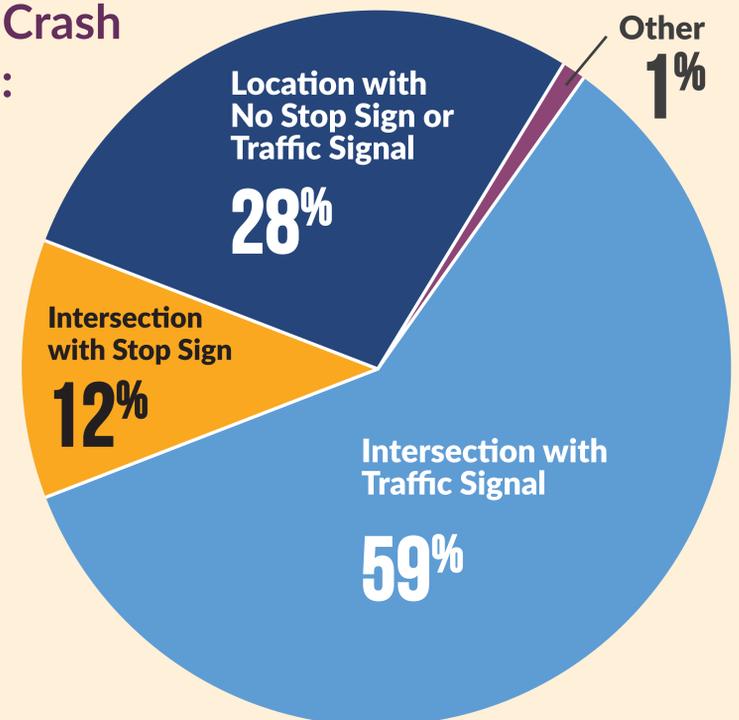
Intersection Crash Types



Single Vehicle First Harmful Event:

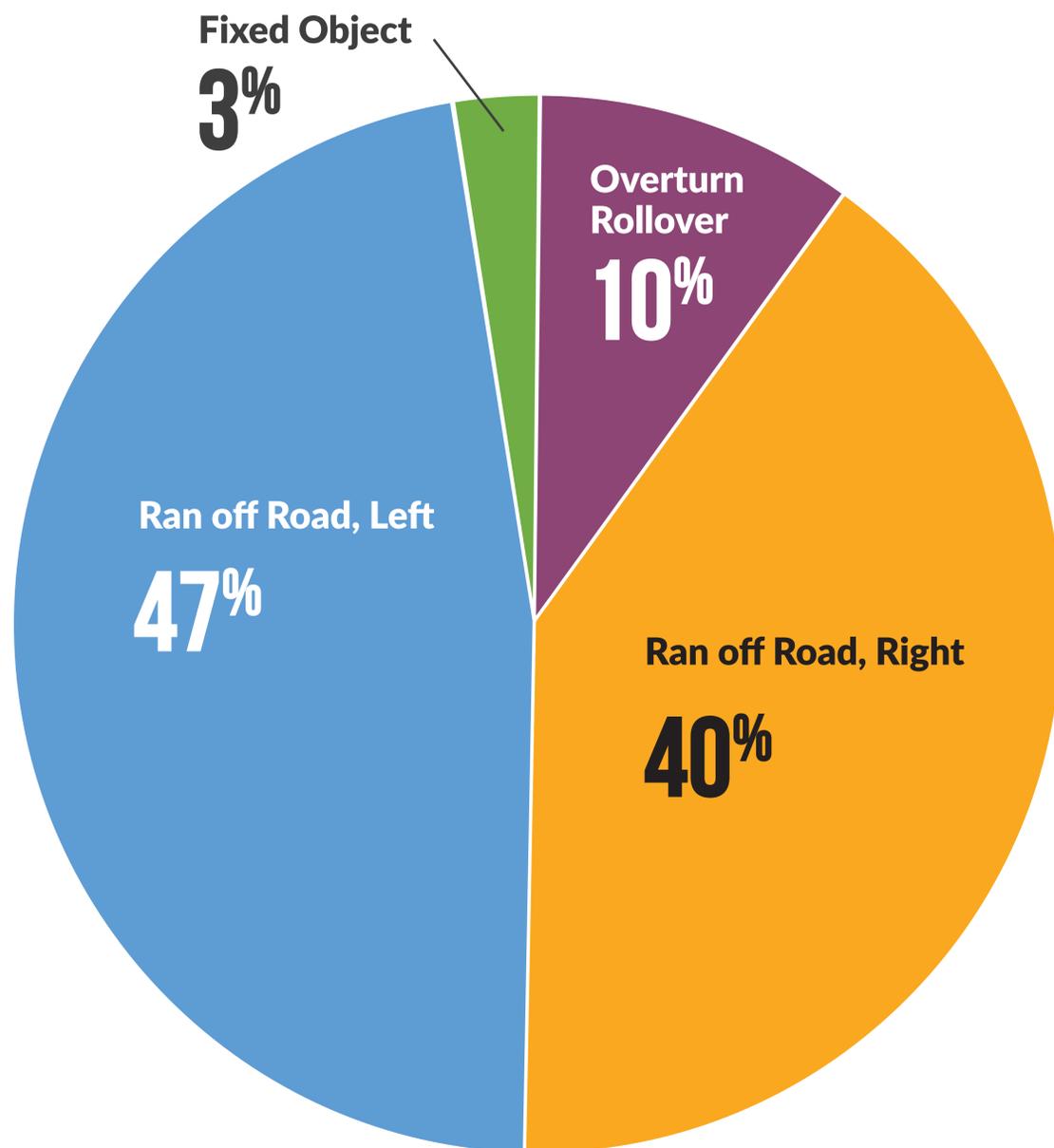


Left-Turn Crash Locations:

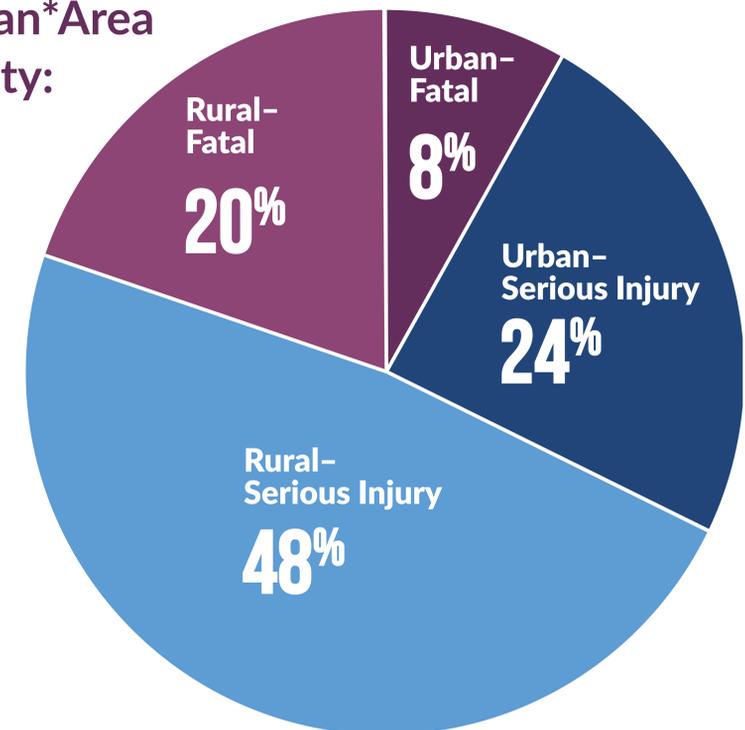


LANE DEPARTURE

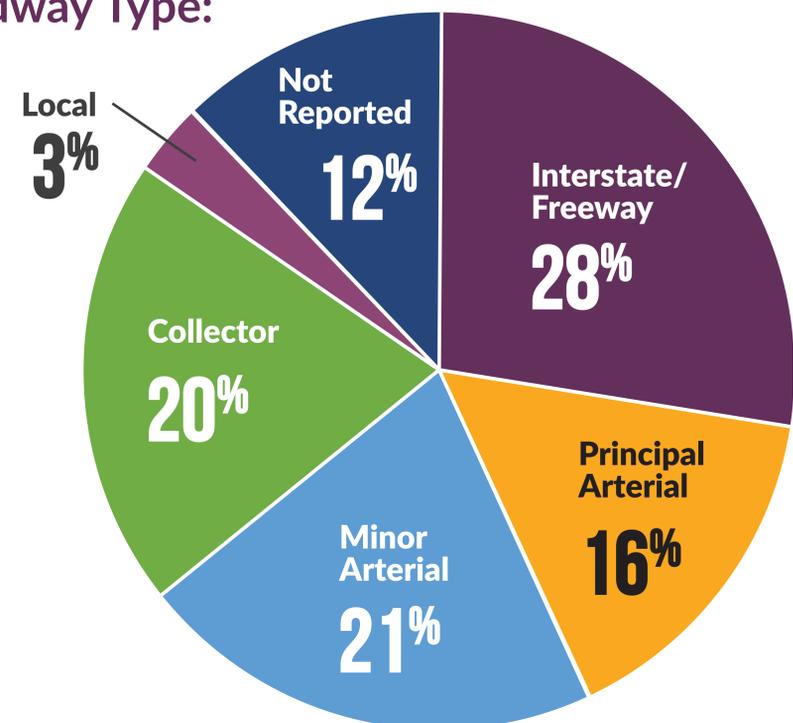
Lane Departure Crash Types:



Rural/Urban*Area and Severity:



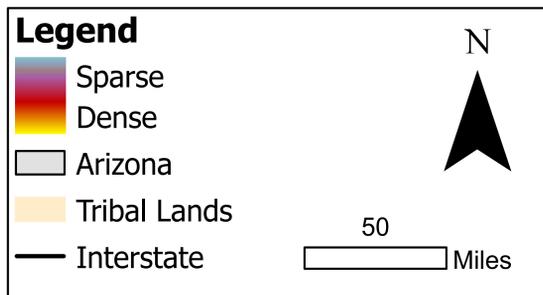
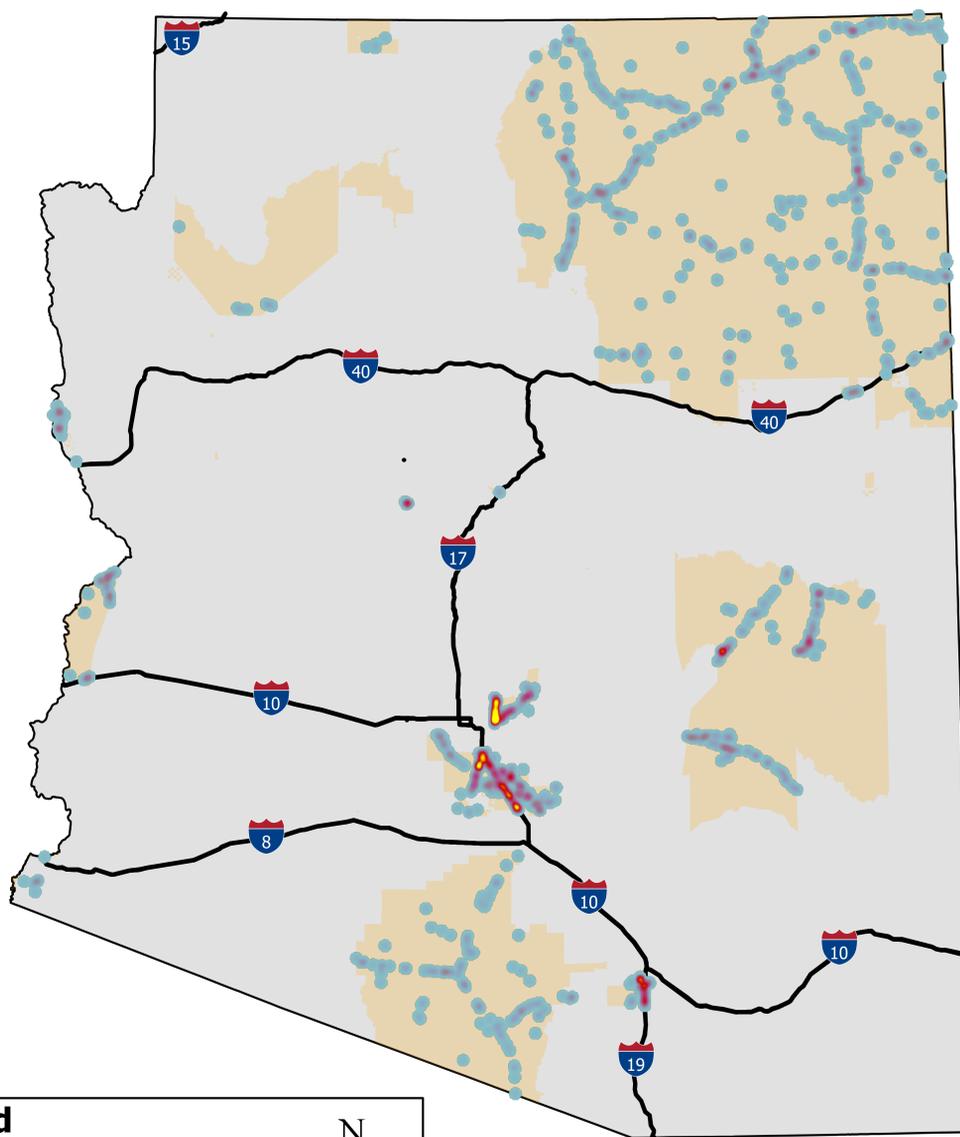
By Roadway Type:



*Urban is defined as any crash occurring within an urban boundary (such as a city or town)
Data: 2013-2022, Fatalities and Serious Injuries

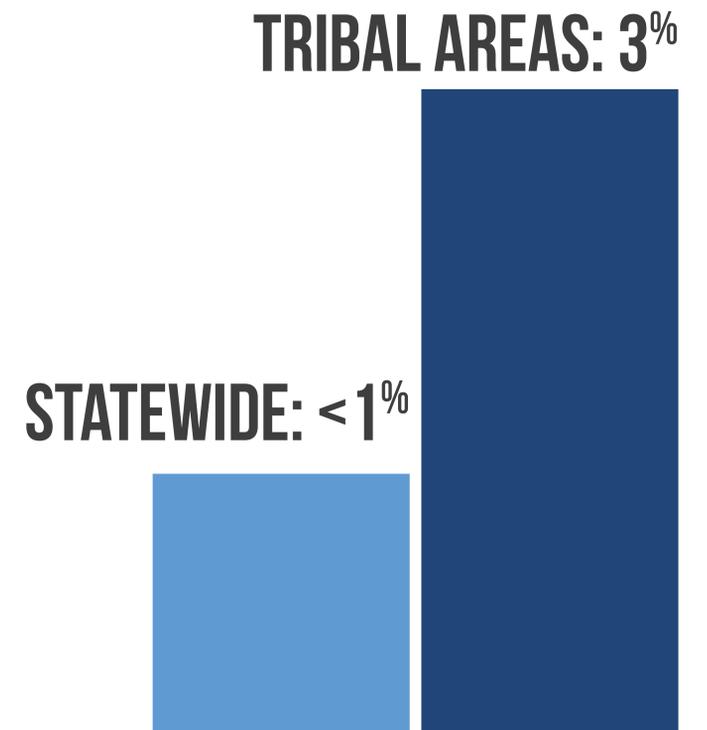
TRIBAL LANDS

Fatalities and Serious Injuries Heatmap

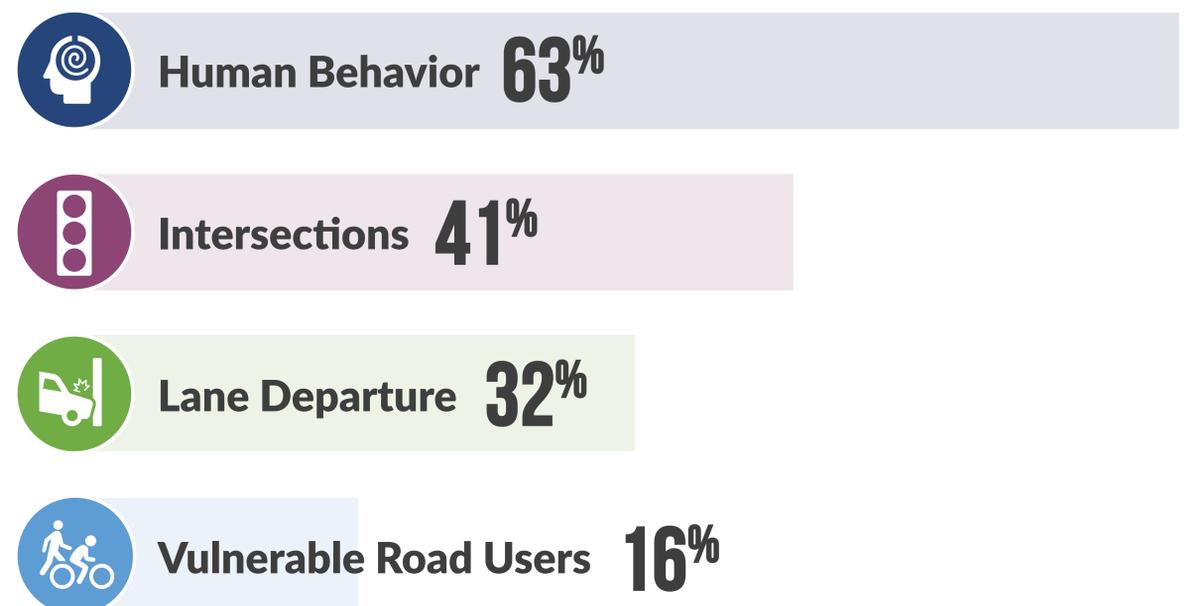


Data: 2013-2022, Fatalities and Serious Injuries

The proportion of fatalities compared to all crashes on tribal lands is four-times higher than statewide.



Tribal Land Crash Types by Percentage of Fatalities:

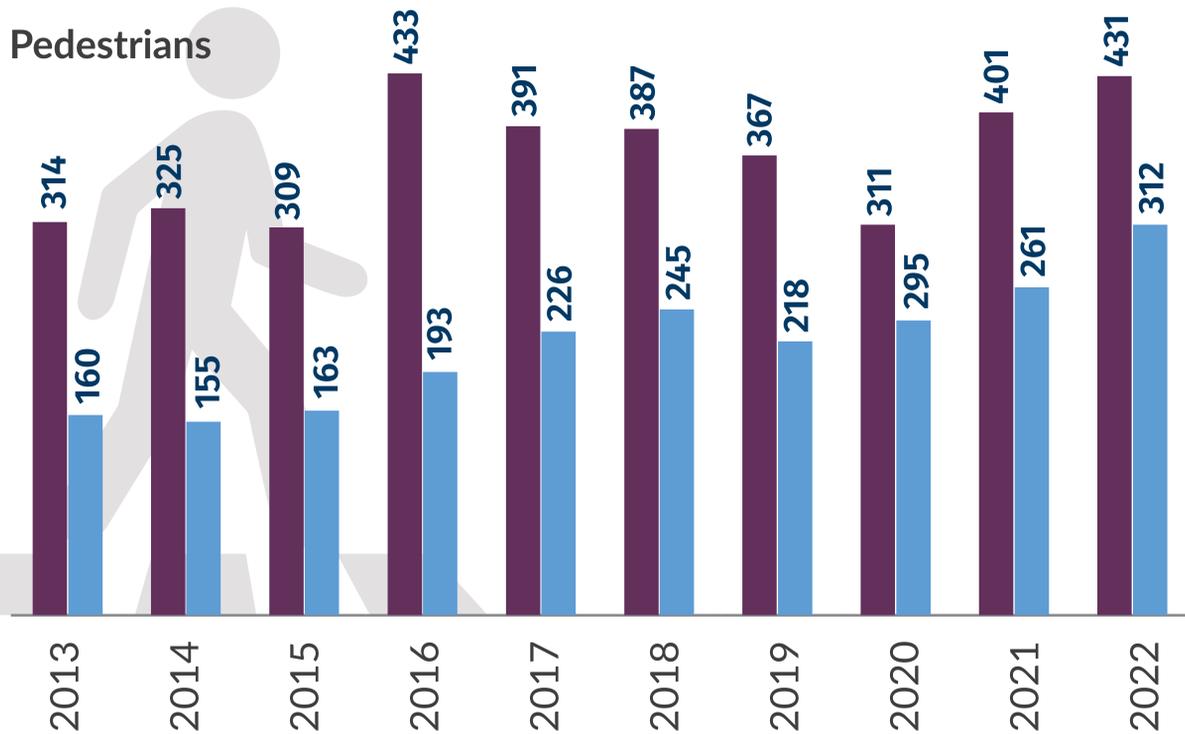


Note: The sum of percentages exceeds 100% because a crash can pertain to more than one focus area.

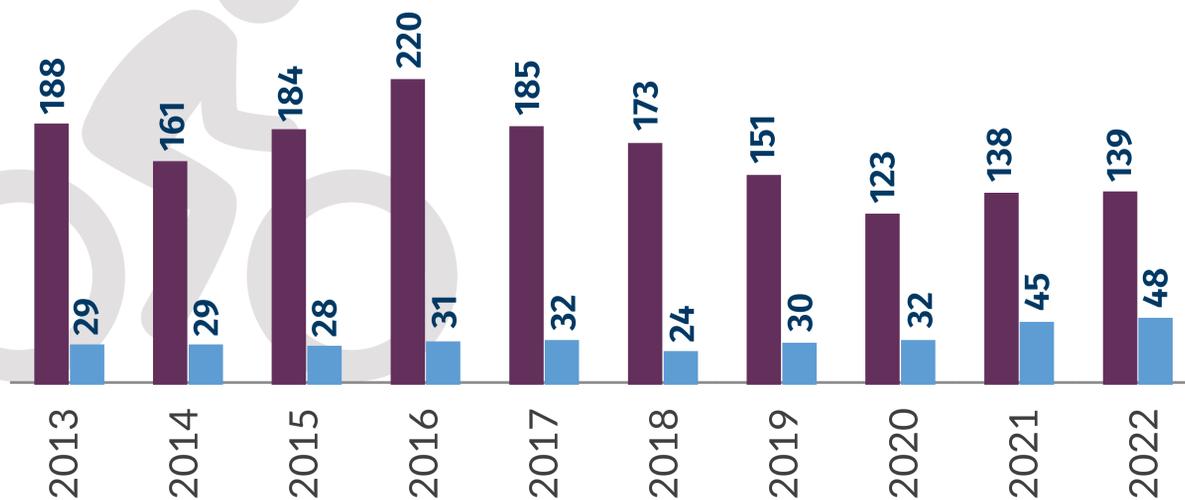
VULNERABLE ROAD USERS

Fatalities and Serious Injuries

Pedestrians



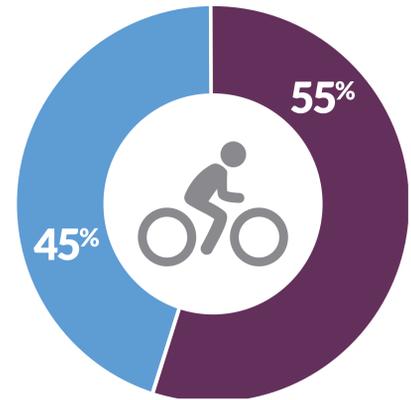
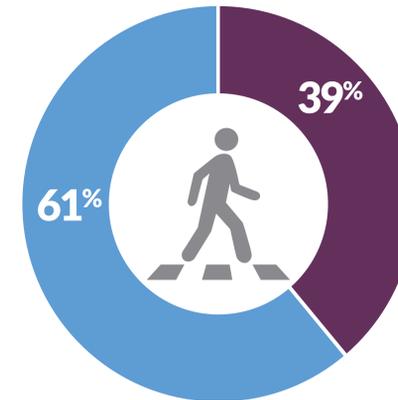
Bicyclists



■ Serious Injuries ■ Fatalities

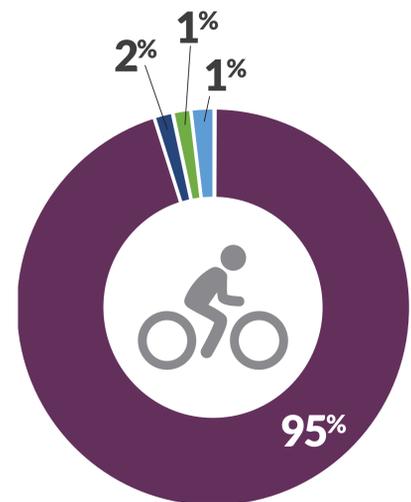
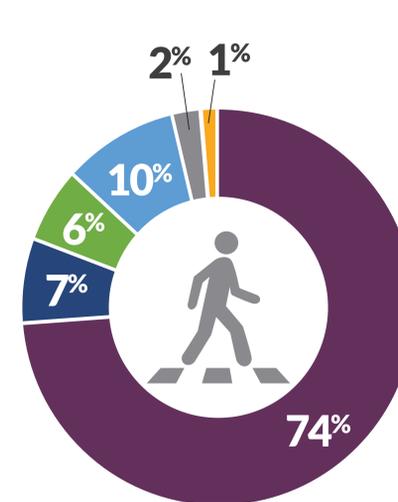
Where:

- Intersection
- Mid-Block



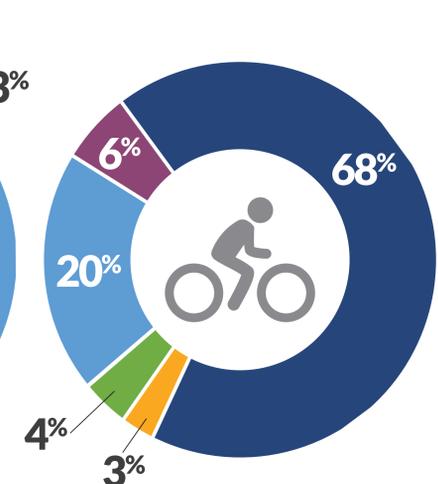
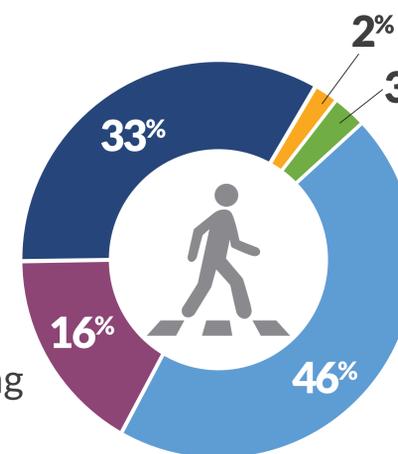
While:

- Crossing the road
- Traveling with traffic
- Traveling against traffic
- Stopped
- Lying
- Working on vehicle



When:

- Daylight
- Dawn
- Dusk
- Dark with lighting
- Dark without lighting



Data: 2013-2022, Fatalities and Serious Injuries

PLAN TIMELINE

SAFETY ANALYSIS AND OUTREACH DEVELOPMENT

December 2023 – April 2024



SAFETY STRATEGIES AND PUBLIC COMMENT

June-September 2024



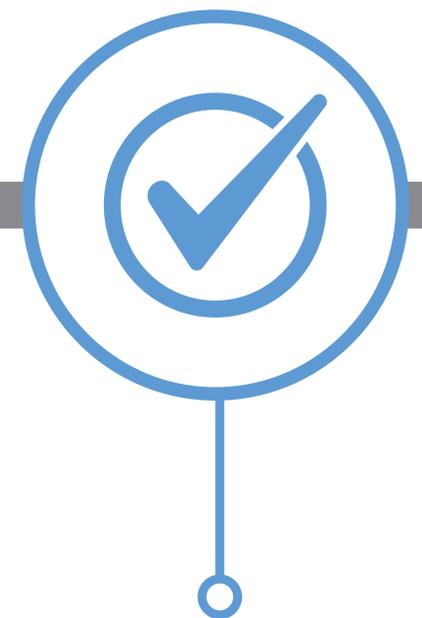
STAKEHOLDER AND PUBLIC OUTREACH

April-May 2024



FINAL SHSP AND ATSAP DOCUMENTS

October 2024





Arizona Department
of Transportation



STAY INFORMED

How can we improve safety for all travelers in Arizona?

Provide your input:



Return a comment card at tonight's meeting



Visit us online at adotsafetyplan.com and take the survey

Other comment methods:



NGBecerra@azdot.gov



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For more information and to sign up for future updates, visit: adotsafetyplan.com

