

House Transportation Committee March 13, 2024

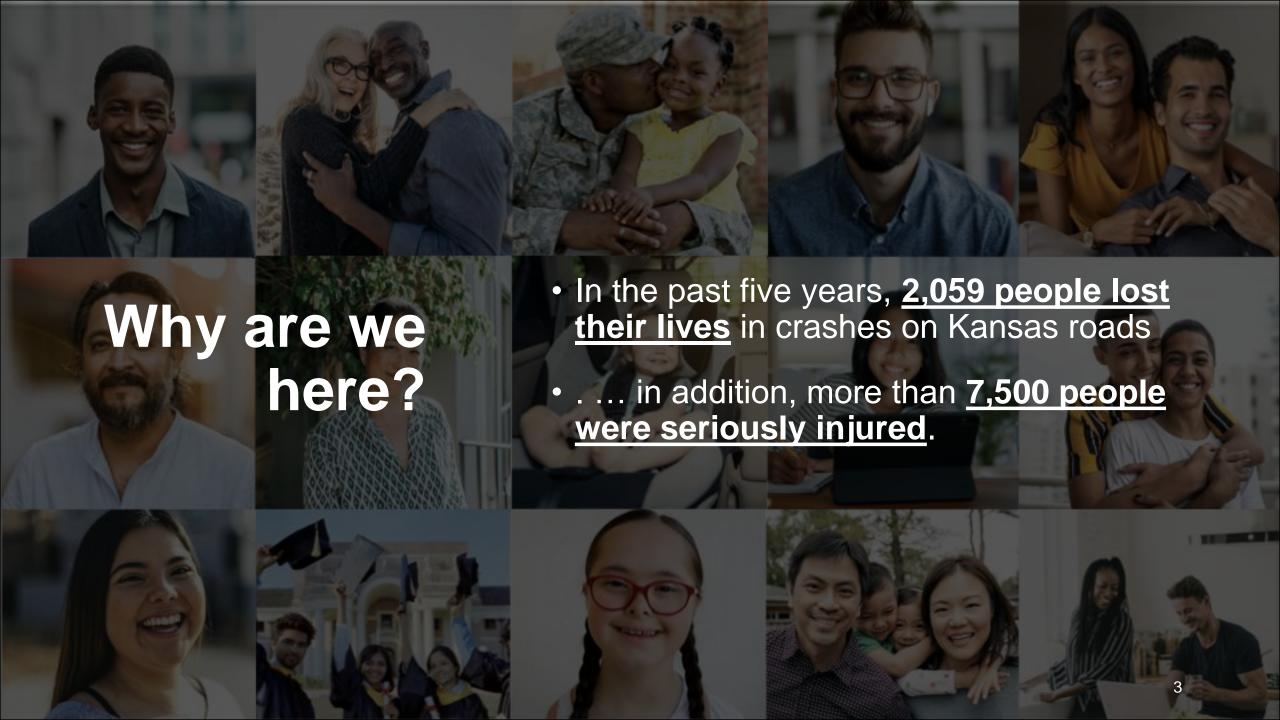
Vanessa Spartan KDOT, Chief of Transportation Safety







- The Why? By the numbers
- Kansas Drive To Zero Plan
- Drive to Zero Coalition
 - Strategy Teams
 - Support Teams
- Recent Progress Made
- What's Next and How You Can Stay Involved



The Reality

2 deadly accidents Wednesday in Kansas take the lives of 3 people

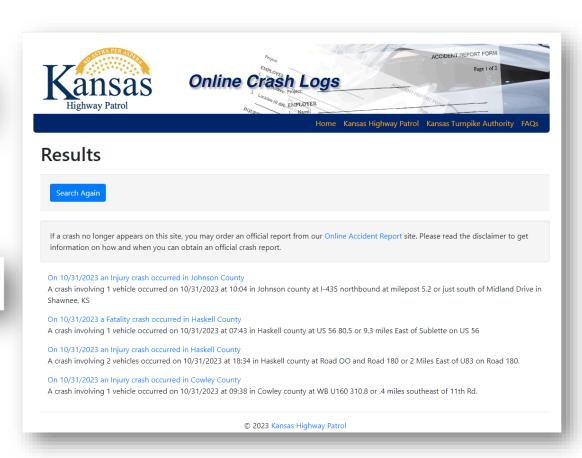
Neighbor describes crash that killed child near Gardner as 'horrific'

Girl, 16, killed when struck by vehicle Wednesday night on northwest Kansas highway

Sheriff's office: Woman killed in rollover crash in Butler County

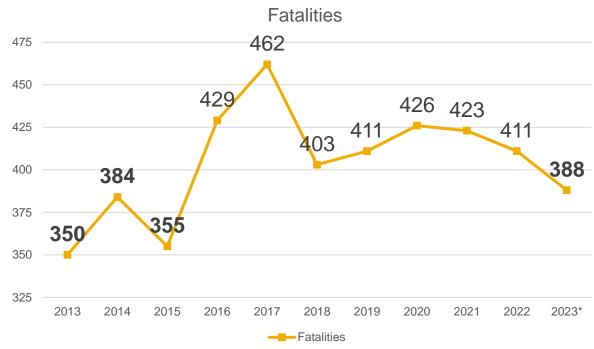
Pedestrian killed in hit-and-run crash Friday in KCK

SW Kansas man dies after violent motorcycle crash



Big Trends

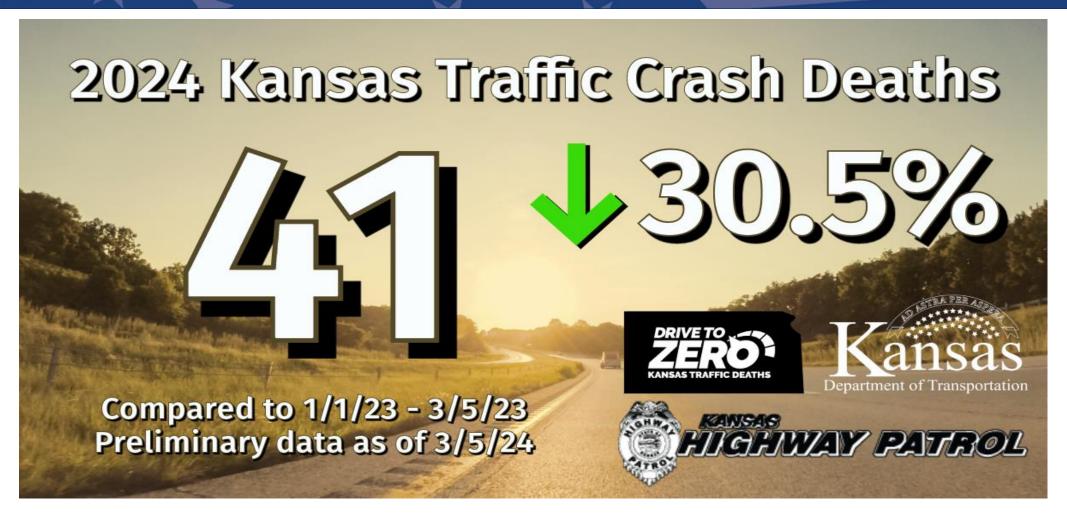




As of 1/26/2024

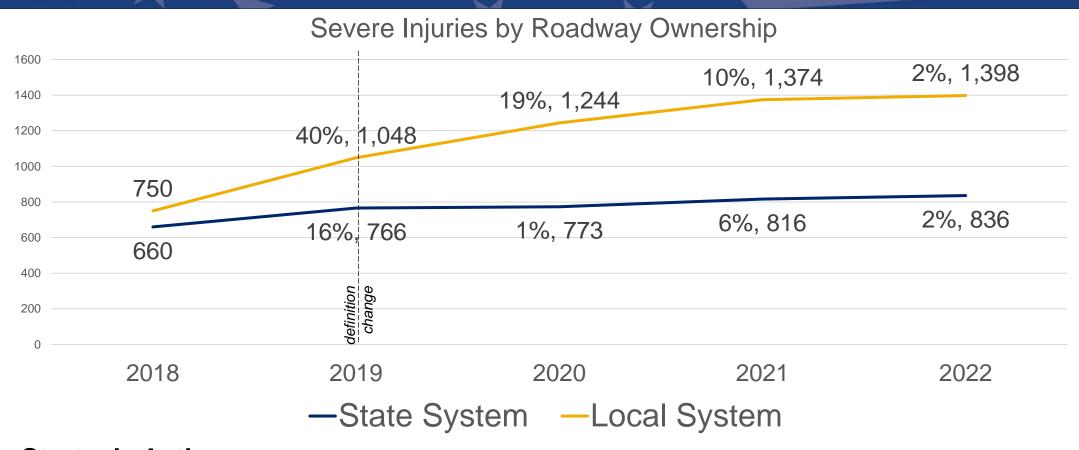


Big Trends





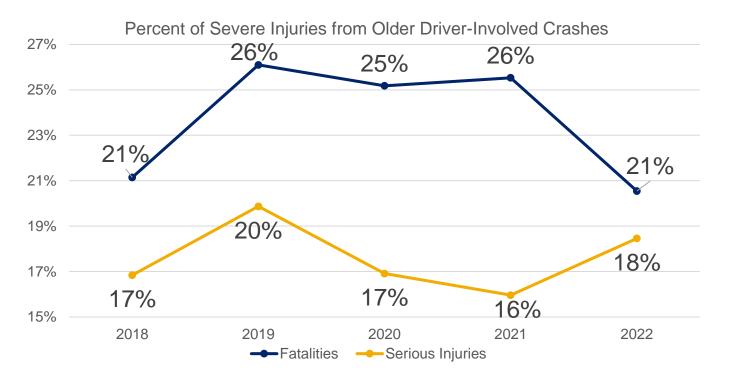
Big Trends – Local System



 Strategic Actions: HRRR Program, Local Road Safety Plans, SS4A Match Program, education and enforcement grants

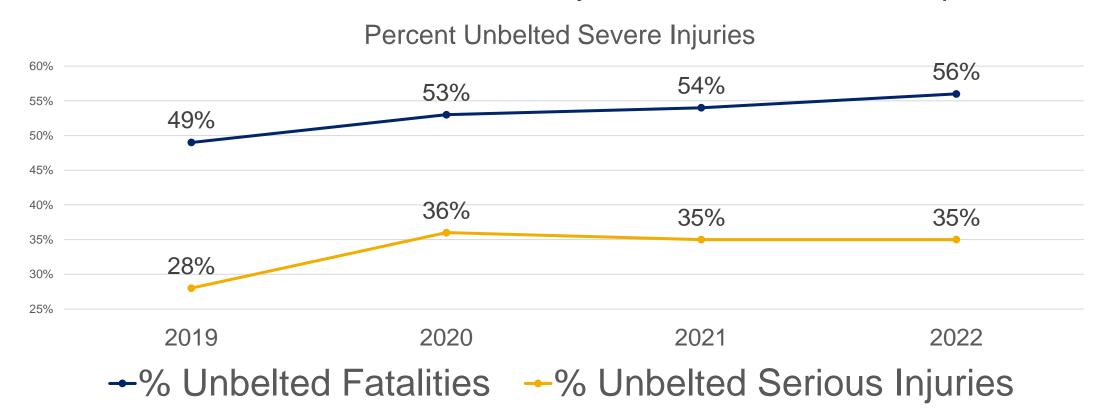
Big Trends – Older Drivers

- Older Drivers and Pedestrians Special Rule (65+ years old)
 - 91% were older drivers, 9% were older pedestrians
 - 24% of fatalities and 18% of serious injuries were Older Driver-involved
 - Older Drivers are 1.34 times more likely to be involved than all other age cohorts



Big Trends – Unbelted Occupants

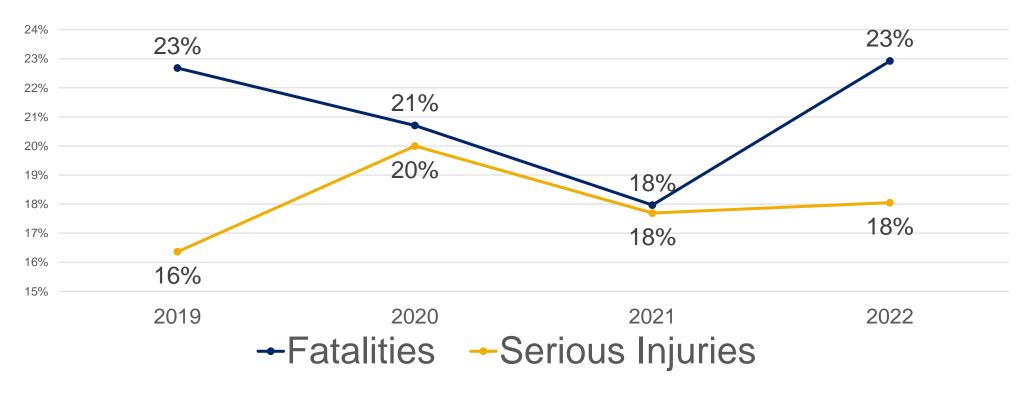
- 85% of Kansas road users are belted (7% below the national belt use rate)
- 53% of fatalities and 34% of serious injuries were unbelted occupants



Big Trends – Speeding

• 21% of fatalities and 18% of serious injuries are speeding related

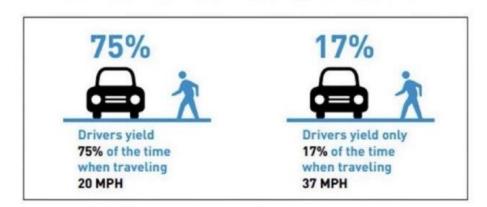
Percent Speeding-involved Severe Injuries

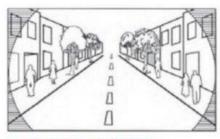


Big Trends – Speeding

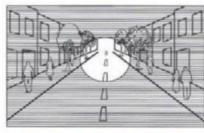
 Operating speed affects peripheral vision, driver expectation and reaction time

WHY SPEED MATTERS





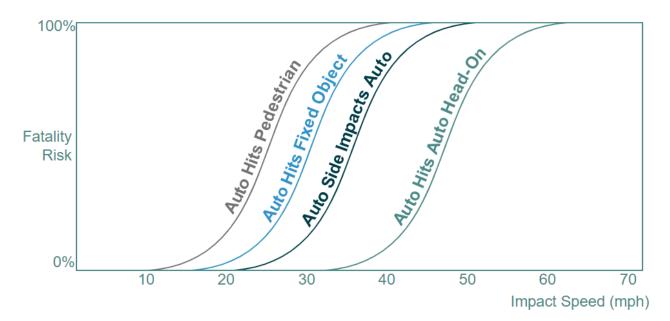
Field of vision at 15 MPH



Field of vision at 30 to 40 MPH

Source: Seattle DOT

Speed exponentially increases fatality risk



Source: FHWA



Kansas Drive To Zero Plan (2025-2030 SHSP Update)



The **mission** of the Kansas Drive To Zero Plan Update is to drive **strategic investments** that eliminate serious injuries and deaths and the emotional and economic burdens of crashes, by reinforcing the layers of the Safe System in Kansas.

Plan's Core Features

- Data-driven decisions, communications & collaborations
- Living document with strategic actions
- Program investment areas
- Developed and implemented in collaboration across three types of stakeholder groups:
 - Drive to Zero Coalition (DTZ Coalition)
 - Strategy Teams
 - Support Teams



Drive to Zero Coalition

The Drive To Zero (DTZ) Coalition taps
the skills of many agencies to
champion transportation safety on
all public roads in Kansas
by developing and maintaining the
Kansas Drive To Zero Plan.

Drive to Zero Coalition





































U.S. Department of Transportation

Federal Highway Administration











Stakeholder Teams

- Strategy Teams focus strategies on the reoccurring circumstances and conditions that fatally or seriously injure the largest numbers of road users.
- Support Teams provide technical expertise to advance strategic initiatives in the areas of Data, Legislation, and Communications.



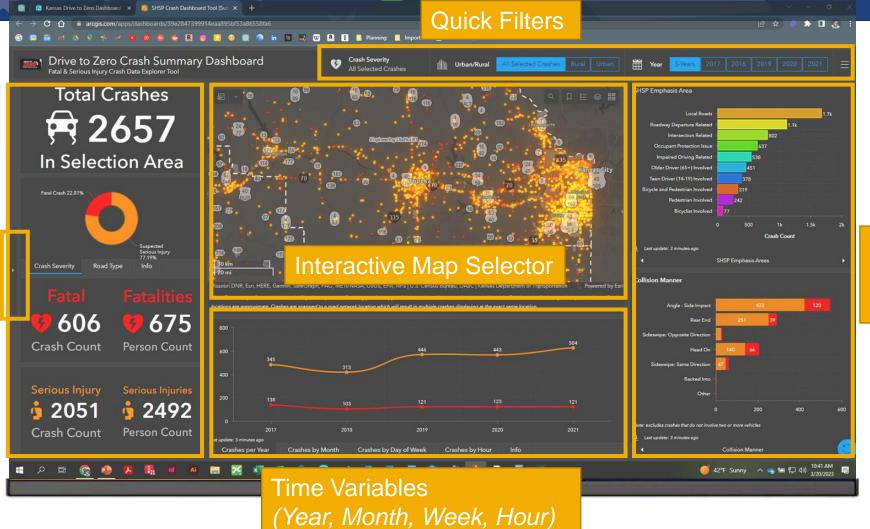
Recent Successes

- DTZ Crash Data Dashboard
- Safety Corridor Pilot Program
- Advancing implementation of prioritized strategies

Drive to Zero Crash Data Dashboard

By the Numbers

Advanced Selector Ribbon



Contributing
Factors
Cross-cut analysis



Safety Corridor Pilot Program (2023-2028)

US-83/50 Corridor

- Southwest KS (Finney County)
- Haskell/Finney county line north through Garden City to Holcomb exit

I-135 Corridor

- South Central KS (Sedgwick & Harvey Counties)
- I-135/I-235 interchange north to I-135/K-15 interchange

US-24 Corridor

- Northeast KS (Pottawatomie County)
- US-24/K-177 junction east to St. Marys

US-69 Corridor

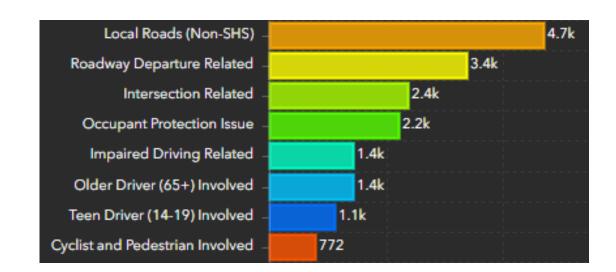
- Southeast KS (Crawford County)
- Cherokee/Crawford county line north to US-69/US-160 junction





Strategies Currently Being Implemented

- Local Roads
- Roadway Departure
- Intersections
- Occupant Protection
- Impaired Driving
- Older Drivers
- Teen Drivers
- Pedestrians and Cyclists





What's Next and How to Stay Involved...

- Kicking off Kansas Drive To Zero Plan Update in 2024!
 - Recruiting members for Stakeholder Teams

- Engage with the DTZ Coalition
 - Representative Shannon Francis serves on the DTZ Coalition
 - Join the Friends of the DTZ Coalition can watch meetings online
- 29th Annual Kansas Transportation Safety Conference April 16-17



Alone we cannot solve this problem. Together we can.

Secretary Calvin Reed, DTZ Coalition Chair

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Vanessa Spartan, DTZ Coalition Manager

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Find more information at: https://www.ksdot.gov/transportationsafety.asp



