Nebraska Vulnerable Road User Assessment

Don Butler

NDOT Highway Safety Engineer

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WHO IS A VULNERABLE ROAD USER?

- Anyone who walks, bikes, or rolls on or across Nebraska roads

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GOALS OF THIS ASSESSMENT

8%

OF FATALITIES AND SERIOUS INJURIES

ZERO

SHARED RESPONSIBILITY

ROAD USERS AND ROAD STEWARDS

ACHIEVE ZERO FATALITIES TOGETHER

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VRU SAFETY TRENDS

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CRASHES AT NIGHT

76% of all pedestrian related fatalities occurred during periods of darkness.

Source: NHTSA

Source: National Highway Traffic Safety Administration

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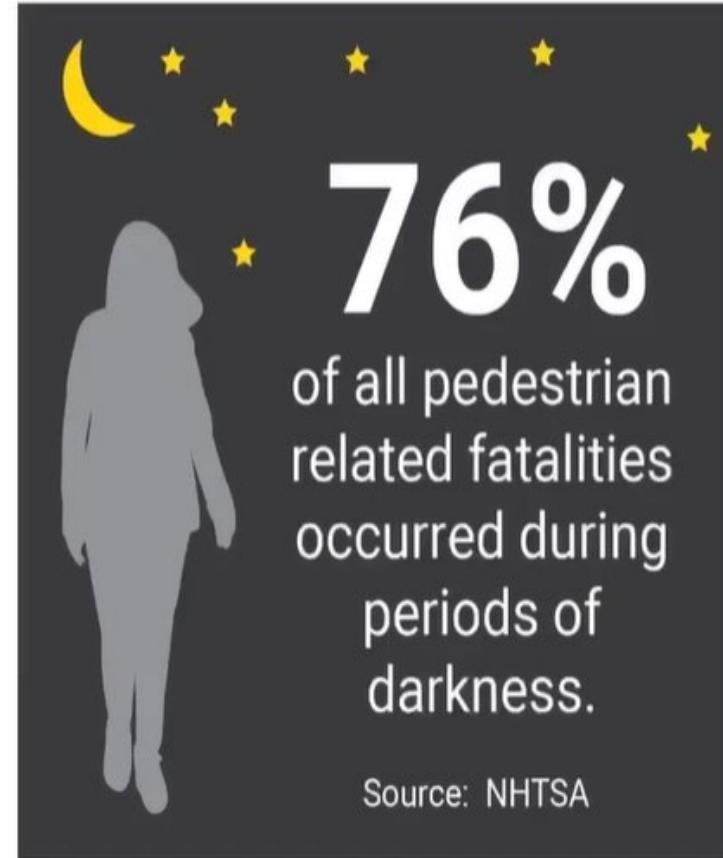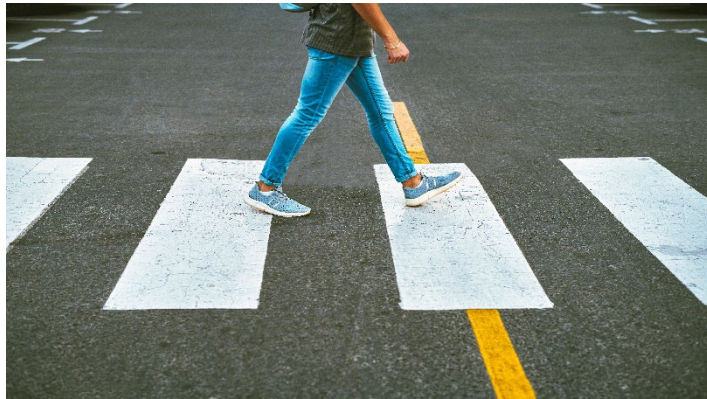
CRASHES BY RACE & ETHNICITY

People of color, particularly Native and Black Americans, are more likely to die while walking than any other race or ethnic group

Pedestrian deaths per 100,000 by race & ethnicity (2016-2020)

1.2	1.5	1.8	3.0	4.8
Asian/ Pacific-Islander	White, Non-Hispanic	Hispanic/ Latinx	Black or African American	American Indian or Alaska Native

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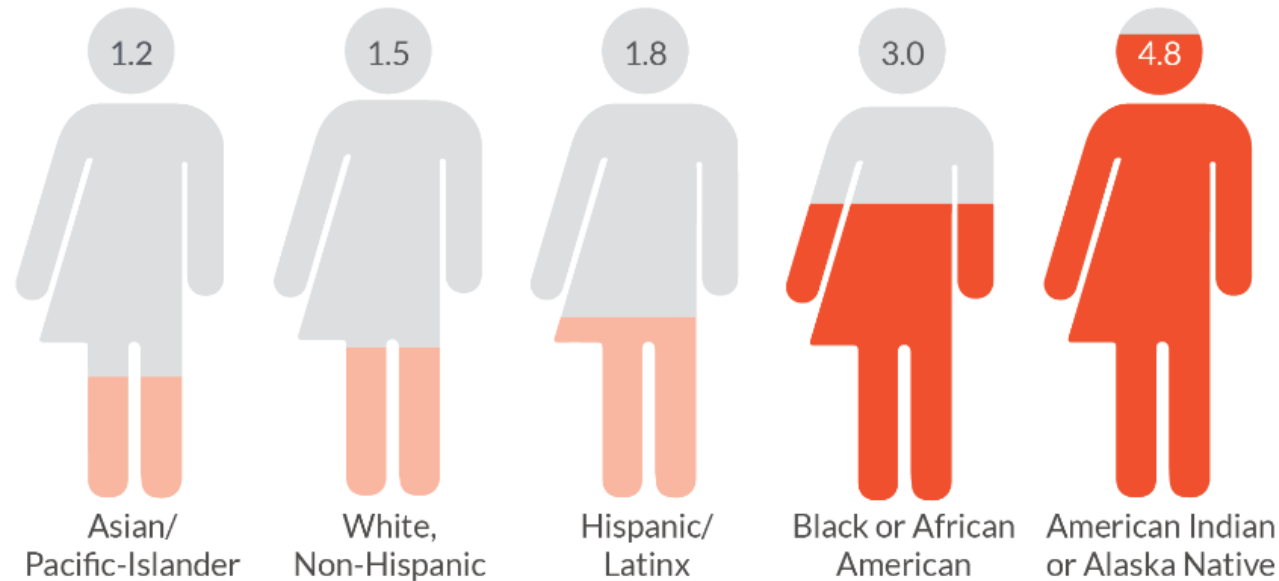
SOCIAL VULNERABILITY

Number of VRU Crashes by Socially Vulnerable Census Tracts
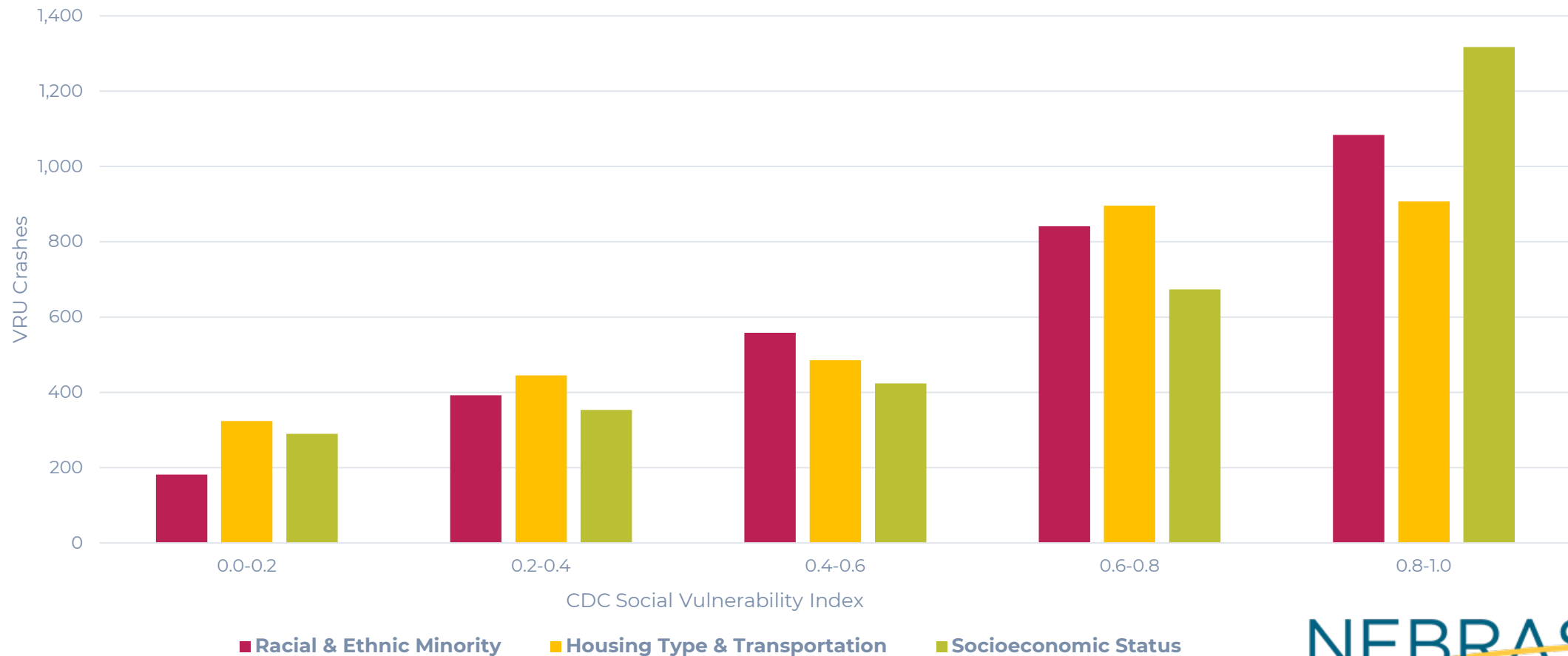
Source: Center for Disease Control and Prevention (CDC)

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LAND USE

- Transit Stops
- Parks
- Schools
- Social Services
- Urban Arterials

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WE HEARD FROM STAKEHOLDERS

SURVEY OUTREACH EFFORTS

563 Survey responses

As a vulnerable road user, what barriers do you most often encounter?

Top **Respondent** choices:

- **Lack of or disconnected sidewalk or trail system**

- **Sidewalks or trails in poor condition or missing segments**

- **Bad driving behaviors (e.g., speeding, drivers parking on sidewalks, blocking ramps, failing to yield to pedestrians, distracted driving)**

SPEED LIMIT 35

BIKE LANE

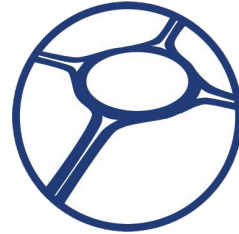NEBRASKA
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AS A VRU, WHAT IS YOUR TYPICAL DESTINATION? SELECT ALL THAT APPLY.
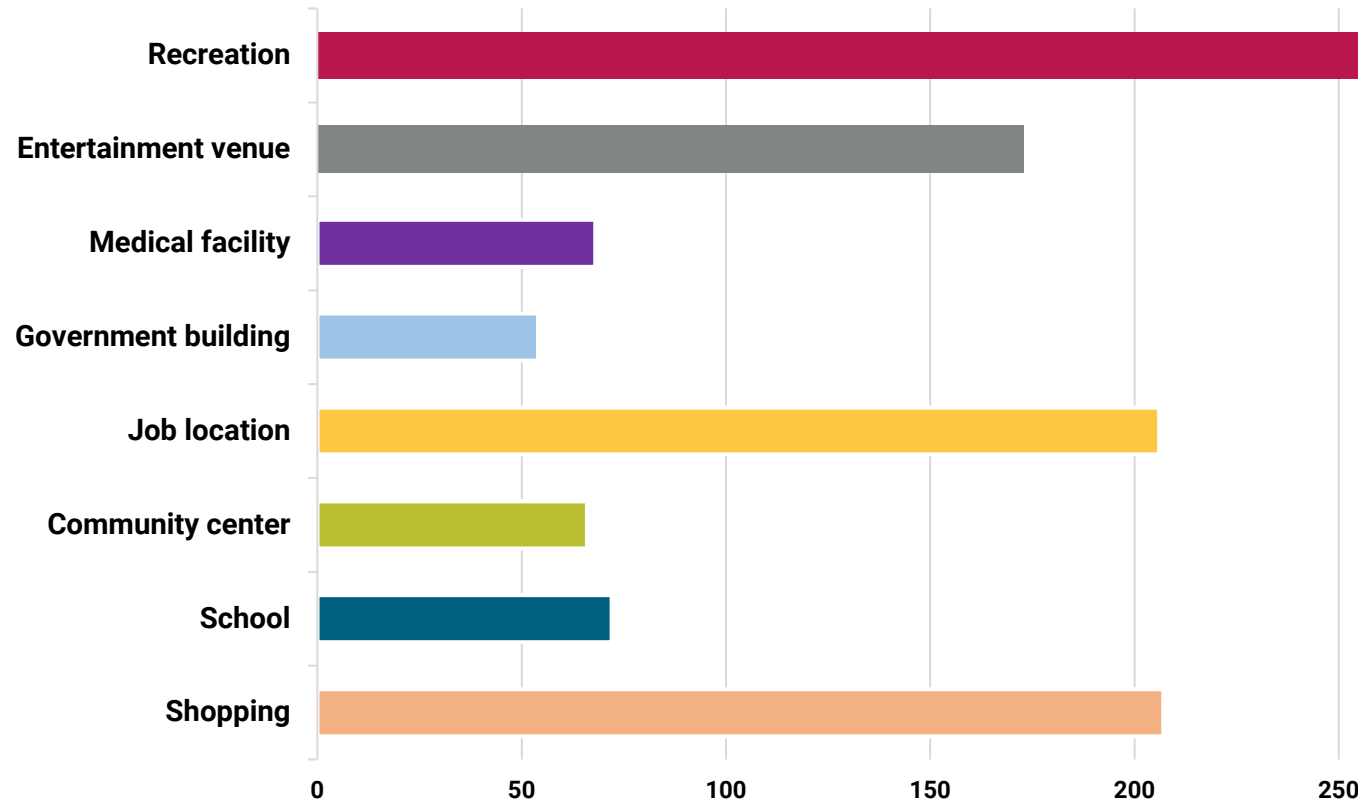
REPORT RESULTS

FOCUS EXISTING STRATEGIES

- Transit, Parks, Schools, Social Services
- Higher Social Vulnerability Index
- Urban Arterials

NEW STRATEGIES

- Leading Pedestrian Interval
- Update Pedestrian Lighting Standards
- Connecting Gaps in Sidewalk Networks
- Bicycle and Pedestrian Safety Education with Schools
- Support More Driver Education Program
- Enhanced Signs
- Right Turn On Red Restrictions
- Raised Medians on Multilane Urban Arterials
- Pedestrian Refuge Islands

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THANK YOU

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