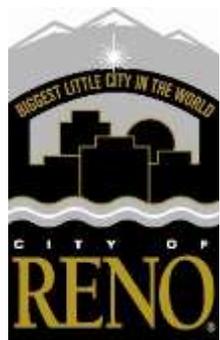


Vision Zero Truckee Meadows



- October, 2017 Kickoff Meeting
- City of Reno's Pedestrian Safety Working Group Transitioned to a Key Stakeholder
- Over 20 Regional Partners & Growing
 - Members of the public
- Provide a comprehensive, multidisciplinary approach to improving pedestrian safety throughout the region

Vision Zero Truckee Meadows



University of Nevada, Reno
A National Tier 1 University



WASHOE COUNTY
HEALTH DISTRICT
ENHANCING QUALITY OF LIFE



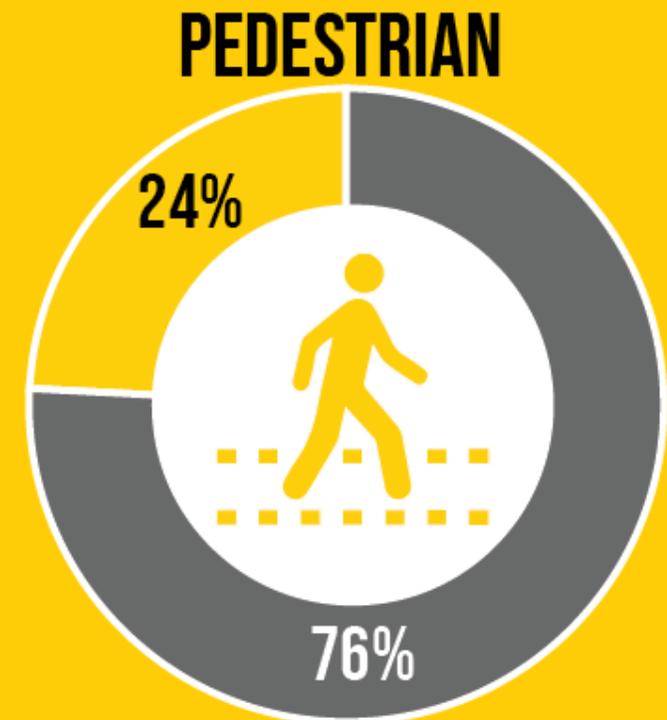
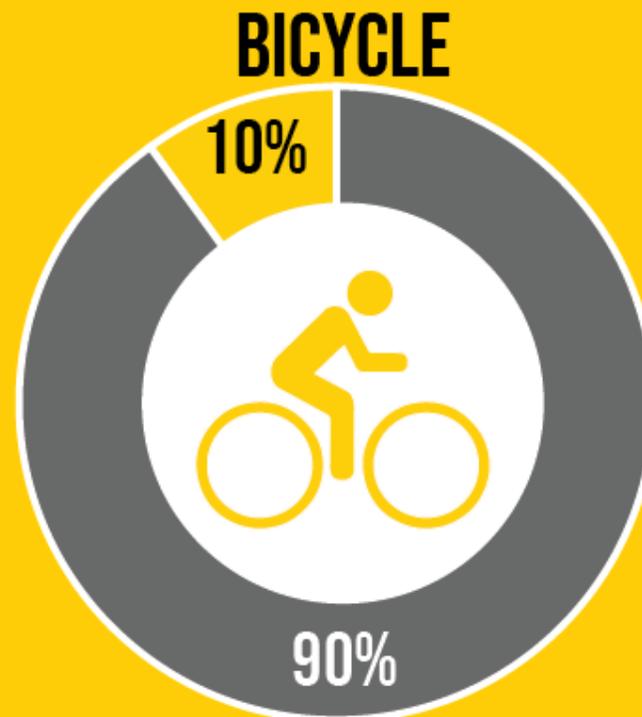
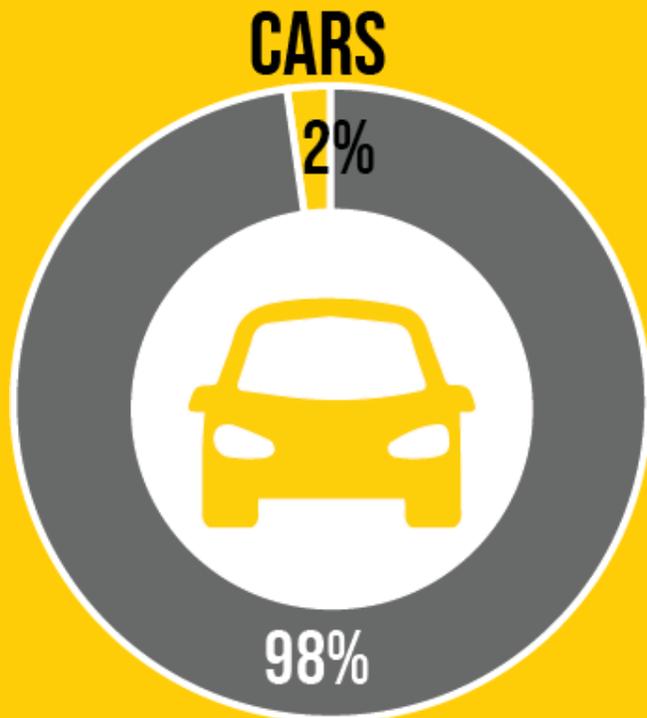
SPARKS POLICE



Most Vulnerable Road User

2013 – 2017 Crash Data

Share of victims who were killed or seriously injured



Pedestrian Fatality Data

- **National:**
 - Estimated **3,441 pedestrians died** nationally in the 1st 6 months of 2021
 - 17% increase over that period in previous years
- **Nevada:**
 - **2021 Deadliest Year on Nevada Roadways**
 - 382 fatalities
 - 324 in fatalities in 2020
 - **Pedestrian Fatalities in Nevada**
 - 2021 - 85
 - 2020 – 82
 - January 1 – April 30 2022 there were 30 pedestrian fatalities statewide

Pedestrian Fatality Data Washoe



Pedestrian Fatalities by Year:

2021	10
2020	12
2019	15
2018	13
2017	11
2016	15
2015	6
2014	12
2013	7
2012	9
2011	12

122
Pedestrian
Fatalities

FARS Data for Washoe County

- January 1 – April 30, 2022

COUNTY	2021 Pedestrian	2022 Pedestrian
CARSON	0	0
CHURCHILL	1	1
CLARK	20	27
DOUGLAS	0	0
ELKO	0	0
ESMERALDA	0	0
EUREKA	0	0
HUMBOLDT	0	0
LANDER	0	0
LINCOLN	0	0
LYON	1	0
MINERAL	0	0
PERSHING	0	0
STOREY	0	0
WASHOE	2	2
WHITE PINE	0	0
Reporting Period Total	25	30
Total	87	

DATE OF REPORT: 05/05/2022
 DATA AS OF: 04/30/2022
 TO: PUBLIC SAFETY, DIRECTOR NDOT, HIGHWAY SAFETY COORDINATOR, NDOT TRAFFIC ENGINEERING, FHWA, LAW ENFORCEMENT AGENCIES
 FROM: THE OFFICE OF TRAFFIC SAFETY, STATE FATAL DATA
 PREPARED BY: AMANDA BRANDENBURG FARS ANALYST
 SUBJECT: FATALITIES BY COUNTY, PERSON TYPE, DAY, MONTH, YEAR AND PERCENT CHANGE

Month	2021 Crashes	2022 Crashes	% Change	Month	2021 Fatalities	2022 Fatalities	% Change
JAN	26	16	-44.57%	JAN	33	25	-24.24%
FEB	17	22	29.41%	FEB	21	25	19.05%
MAR	26	29	11.54%	MAR	27	29	7.41%
APR	30	21	-30.00%	APR	32	22	-31.25%
MAY	0	0	0.00%	MAY	0	0	0.00%
JUN	0	0	0.00%	JUN	0	0	0.00%
JUL	0	0	0.00%	JUL	0	0	0.00%
AUG	0	0	0.00%	AUG	0	0	0.00%
SEP	0	0	0.00%	SEP	0	0	0.00%
OCT	0	0	0.00%	OCT	0	0	0.00%
NOV	0	0	0.00%	NOV	0	0	0.00%
DEC	0	0	0.00%	DEC	0	0	0.00%
Reporting Period Total	100	88	-12.00%	Reporting Period Total	113	99	-12.39%
Total	387			Total	381		

KNOWN FATAL COMPARISON BETWEEN 2020 AND 2021.

COUNTY	2021 Crashes	2022 Crashes	% Change	2021 Fatalities	2022 Fatalities	% Change	2021 Occupants	2022 Occupants	% Change	2021 Unrestrained	2022 Unrestrained	% Change
CARSON	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	3	2	-33.33%	4	2	-50.00%	3	1	-66.67%	2	1	-50.00%
CLARK	61	72	18.03%	66	62	-24.24%	29	37	27.59%	10	18	80.00%
DOUGLAS	3	1	-66.67%	2	1	-50.00%	3	1	-66.67%	1	0	-100.00%
ELKO	1	2	100.00%	3	3	0.00%	3	2	-33.33%	2	2	0.00%
ESMERALDA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
EUREKA	0	0	0.00%	2	2	0.00%	2	2	0.00%	2	2	0.00%
HUMBOLDT	2	1	-50.00%	3	1	-66.67%	3	1	-66.67%	2	0	-100.00%
LANDER	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LINCOLN	2	1	-50.00%	2	1	-50.00%	1	1	0.00%	1	1	0.00%
LYON	4	0	-100.00%	4	0	-100.00%	3	0	-100.00%	1	0	-100.00%
MINERAL	1	0	-100.00%	1	0	-100.00%	1	0	-100.00%	1	0	-100.00%
PERSHING	0	0	0.00%	11	2	-81.82%	13	1	-92.31%	0	1	400.00%
STOREY	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
WASHOE	1	0	-100.00%	1	0	-100.00%	0	4	0.00%	0	0	0.00%
WHITE PINE	13	2	-84.62%	11	4	-63.64%	11	4	-63.64%	1	1	0.00%
WHITE PINE	2	0	-100.00%	2	0	-100.00%	2	0	-100.00%	2	0	-100.00%
Reporting Period Total	100	88	-12.00%	113	99	-12.39%	88	48	-45.45%	33	21	-36.36%
Total	387			381			267			74		

KNOWN COMPARISON OF FATALITIES BY PERSON TYPE BETWEEN 2020 AND 2021.

COUNTY	2021 Pedestrian	2022 Pedestrian	% Change	2021 Motorcyclist	2022 Motorcyclist	% Change	2021 Bicyclist	2022 Bicyclist	% Change	2021 Other Scooter, Moped, ATV	2022 Other Scooter, Moped, ATV	% Change
CARSON	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	1	1	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CLARK	20	27	35.00%	15	14	-6.67%	2	4	100.00%	0	0	0.00%
DOUGLAS	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
ELKO	0	0	0.00%	0	1	100.00%	0	0	0.00%	0	0	0.00%
ESMERALDA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
EUREKA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
HUMBOLDT	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LANDER	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LINCOLN	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
LYON	1	0	-100.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
MINERAL	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
PERSHING	0	0	0.00%	0	1	100.00%	0	0	0.00%	0	0	0.00%
STOREY	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
WASHOE	2	2	0.00%	3	1	-66.67%	0	0	0.00%	0	0	0.00%
WHITE PINE	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
Reporting Period Total	25	30	20.00%	20	17	-15.00%	2	4	100.00%	0	0	0.00%
Total	87			90			7			5		

THIS REPORT IS A POINT IN TIME COMPARISON
 THIS DATA DOES NOT INCLUDE DATA FIELDS MARKED BY THE OFFICER AS UNKNOWN
 2022 DATA IS PRELIMINARY AND DOES NOT NECESSARILY INCLUDE FINAL REPORTS (FORM 5, CORONER, AND/OR TOXICOLOGY).
 2024 DATA IS NOT FINAL UNTIL THE END OF DECEMBER 2022.
 NOTE: The monthly report will be distributed by the 7th of each month.

Key:
 Fatalities= Total number of reported fatal (vehicle occupants, pedestrian, motorcyclist, bicyclist, and other)
 Vehicle Occupants = Driver and occupant fatalities in a motor vehicle
 Vehicle Unrestrained = Driver and occupant fatalities in a motor vehicle unrestrained
 Pedestrian = Any person on foot, on a personal conveyance, or in a building
 Motorcyclist= A person riding any motor vehicle that has a seat or saddle for the use of its operator and is designed to travel on not more than three wheels in contact with the ground.
 Bicyclist= A person on an other road vehicle that can be propelled by pedaling (bicycle, tricycle, unicycle, pedicar, electric bike).

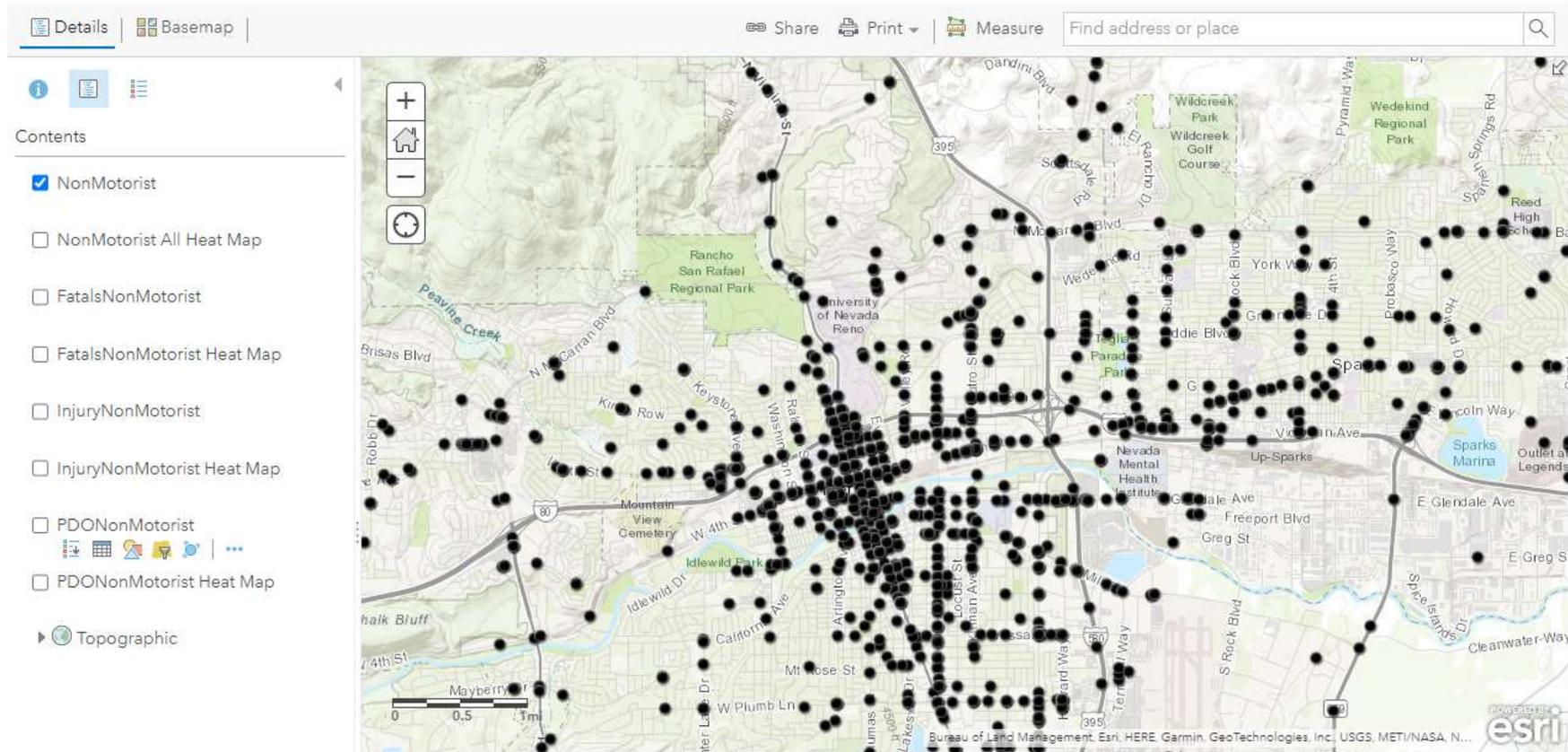
FARS Data for Washoe County

COUNTY	2021 Motorcyclist	2022 Motorcyclist	% Change	2021 Bicyclist	2022 Bicyclist	% Change	2021 Other Scooter, Moped, ATV	2022 Other Scooter, Moped, ATV	% Change
CARSON	0	0	0.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	0	0	0.00%	0	0	0.00%	0	0	0.00%
CLARK	15	14	-6.67%	2	4	100.00%	0	0	0.00%
DOUGLAS	0	0	0.00%	0	0	0.00%	0	0	0.00%
ELKO	0	1	100.00%	0	0	0.00%	0	0	0.00%
ESMERALDA	0	0	0.00%	0	0	0.00%	0	0	0.00%
EUREKA	0	0	0.00%	0	0	0.00%	0	0	0.00%
HUMBOLDT	0	0	0.00%	0	0	0.00%	0	0	0.00%
LANDER	0	0	0.00%	0	0	0.00%	0	0	0.00%
LINCOLN	1	0	-100.00%	0	0	0.00%	0	0	0.00%
LYON	0	0	0.00%	0	0	0.00%	0	0	0.00%
MINERAL	0	0	0.00%	0	0	0.00%	0	0	0.00%
NYE	0	1	100.00%	0	0	0.00%	0	0	0.00%
PERSHING	0	0	0.00%	0	0	0.00%	0	0	0.00%
STOREY	1	0	-100.00%	0	0	0.00%	0	0	0.00%
WASHOE	3	1	-66.67%	0	0	0.00%	0	0	0.00%
WHITE PINE	0	0	0.00%	0	0	0.00%	0	0	0.00%
Reporting Period Total	20	17	-15.00%	2	4	100.00%	0	0	0.00%
Total	80			7			5		

WC Data-Non-Motorist

ArcGIS ▾ Non-Motorist Crashes (2009-2019)

Open in new Map Viewer | Modify Map | Sign In



- Details | Basemap
- Share | Print | Measure | Find address or place
- Contents
- NonMotorist
 - NonMotorist All Heat Map
 - FataIsNonMotorist
 - FataIsNonMotorist Heat Map
 - InjuryNonMotorist
 - InjuryNonMotorist Heat Map
 - PDONonMotorist
 - PDONonMotorist Heat Map
 - Topographic

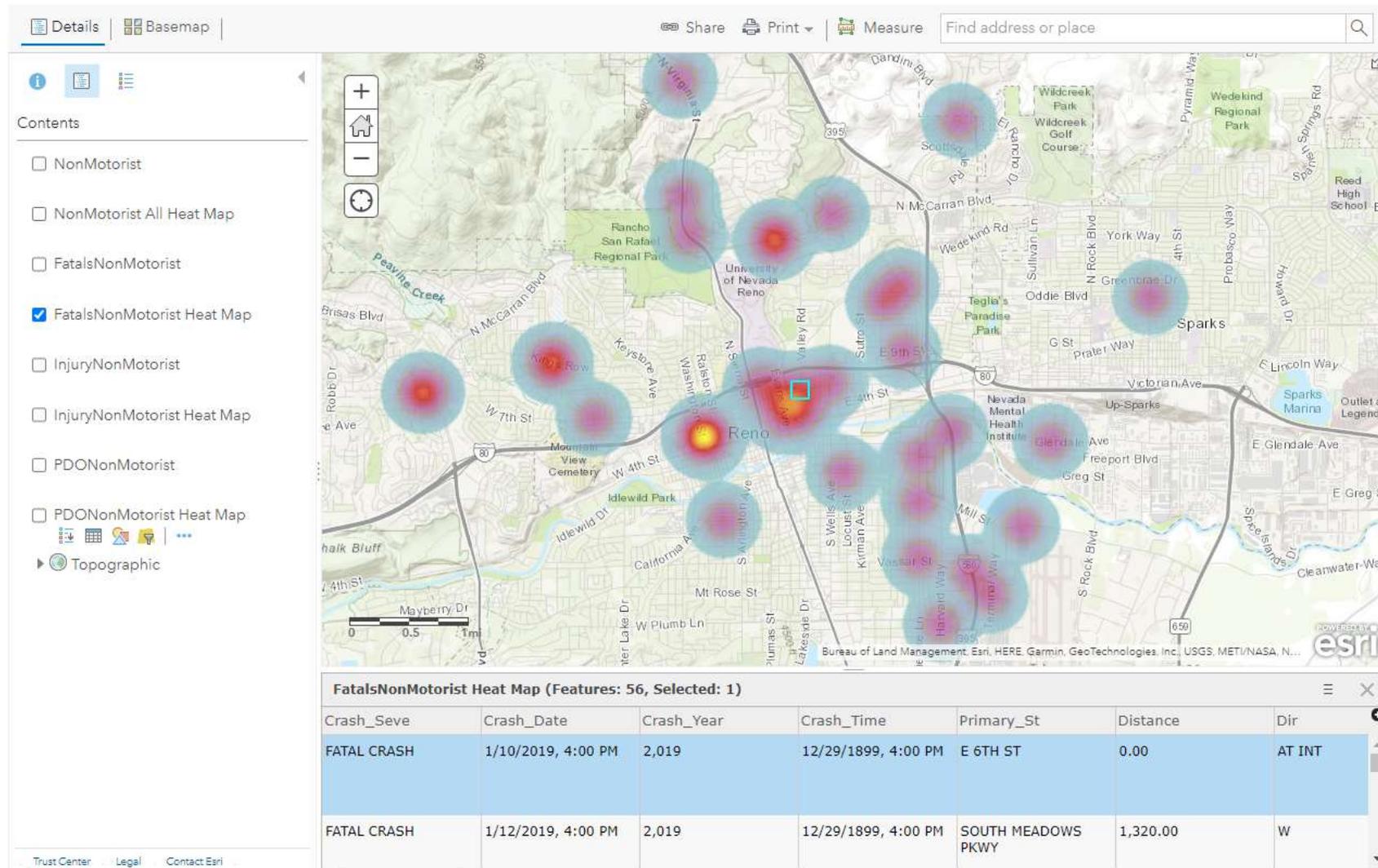
NonMotorist All Heat Map (Features: 1593, Selected: 0)

Crash_Seve	Crash_Date	Crash_Year	Crash_Time	Primary_St	Distance	Dir
INJURY CRASH	1/22/2019, 4:00 PM	2,019	12/29/1899, 4:00 PM	WELLS AVE	5.00	W
INJURY CRASH	1/22/2019, 4:00 PM	2,019	12/29/1899, 4:00 PM	BARING BLVD	0.00	AT INT
INJURY CRASH	1/22/2019, 4:00 PM	2,019	12/29/1899, 4:00 PM	PRATER WAY	0.00	AT INT

WC Data-Fatal, Non-Motorist

ArcGIS ▾ Non-Motorist Crashes (2009-2019)

Open in new Map Viewer [Modify Map](#) [Sign In](#)



WC Data-Fatal, Non-Motorist

ArcGIS Non-Motorist Crashes (2009-2019)

Open in new Map Viewer | Modify Map | Sign In

Details | Basemap

Share | Print | Measure | Find address or place

Contents

- NonMotorist
- NonMotorist All Heat Map
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- FatalisNonMotorist Heat Map
- InjuryNonMotorist
- InjuryNonMotorist Heat Map
- PDONonMotorist
- PDONonMotorist Heat Map
- Topographic

FatalisNonMotorist

Crash_Seve: FATAL CRASH
 Crash_Date: 1/10/2019, 4:00 PM
 Crash_Year: 2,019
 Crash_Time: 12/29/1899, 4:00 PM
 Primary_St: E 6TH ST
 Distance: 0.00
 Dir: AT INT
 Secondary_: VALLEY RD
 Weather: CLEAR
 Fatalities: 1
 Injured: 0
 Pedestrian: Y
[Zoom to](#)

FatalisNonMotorist Heat Map (Features: 56, Selected: 1)

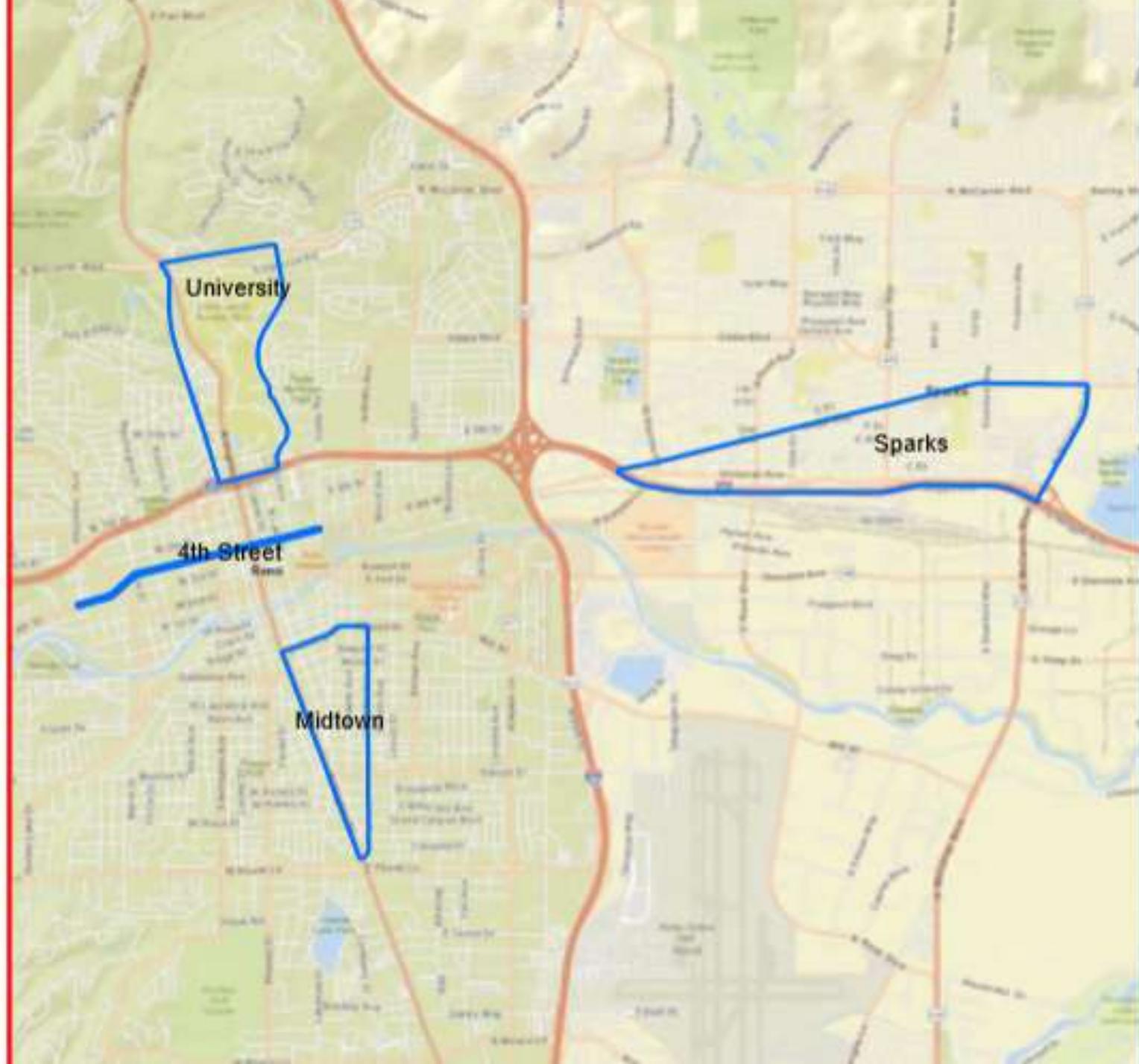
Crash_Seve	Crash_Date	Crash_Year	Crash_Time	Primary_St	Distance	Dir
FATAL CRASH	1/10/2019, 4:00 PM	2,019	12/29/1899, 4:00 PM	E 6TH ST	0.00	AT INT
FATAL CRASH	1/12/2019, 4:00 PM	2,019	12/29/1899, 4:00 PM	SOUTH MEADOWS PKWY	1,320.00	W

Trust Center | Report Abuse | Legal | Contact Esri

Property_D: [redacted]
 Injury_Typ: K
 Crash_Type: NON-COLLISION
 Total_Vehi: 1
 V1_Type: PICKUP
 V1_Dir: W
 V1_Driver_: 0
 V1_Lane_Nu: [redacted]
 V1_Action: GOING STRAIGHT
 V1_Driver1: DRUG INVOLVEMENT
 V1_Drive_1: [redacted]
 V1_Vehicle: [redacted]
 V1_Most_Ha: [redacted]
[Zoom to](#)

V1_Most_Ha: [redacted]
 V1_All_Eve: PEDESTRIAN
 V2_Type: [redacted]
 V2_Dir: [redacted]
 V2_Driver_: 0
 V2_Lane_Nu: [redacted]
 V2_Action: [redacted]
 V2_Driver1: [redacted]
 V2_Drive_1: [redacted]
 V2_Vehicle: [redacted]
 V2_Most_Ha: [redacted]
 V2_All_Eve: [redacted]
 First_Harm: [redacted]
[Zoom to](#)

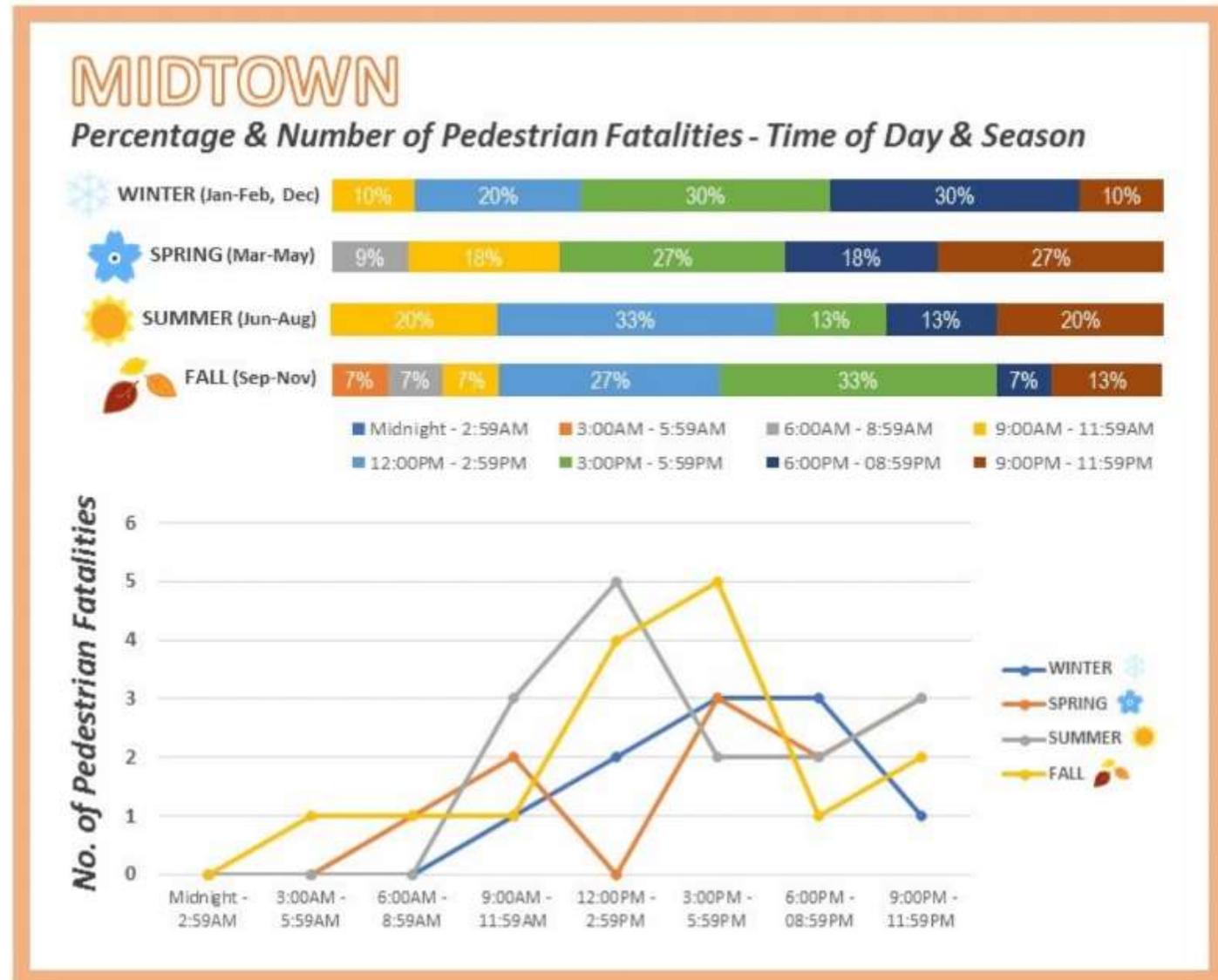
First_Harm: [redacted]
 Nonmotorist: FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER: UNKNOWN
 Factors_Ro: DRY
 Lighting: DARK - NO LIGHTING
 HWY_Factor: NONE
 Agency: RPD
 Accident_N: RPD19759
 Accident_R: 2,515,847
 X: 258,696.40
 Y: 4,379,788.48
 Pedestrian: Y
 Pedalcycli: [redacted]
[Zoom to](#)



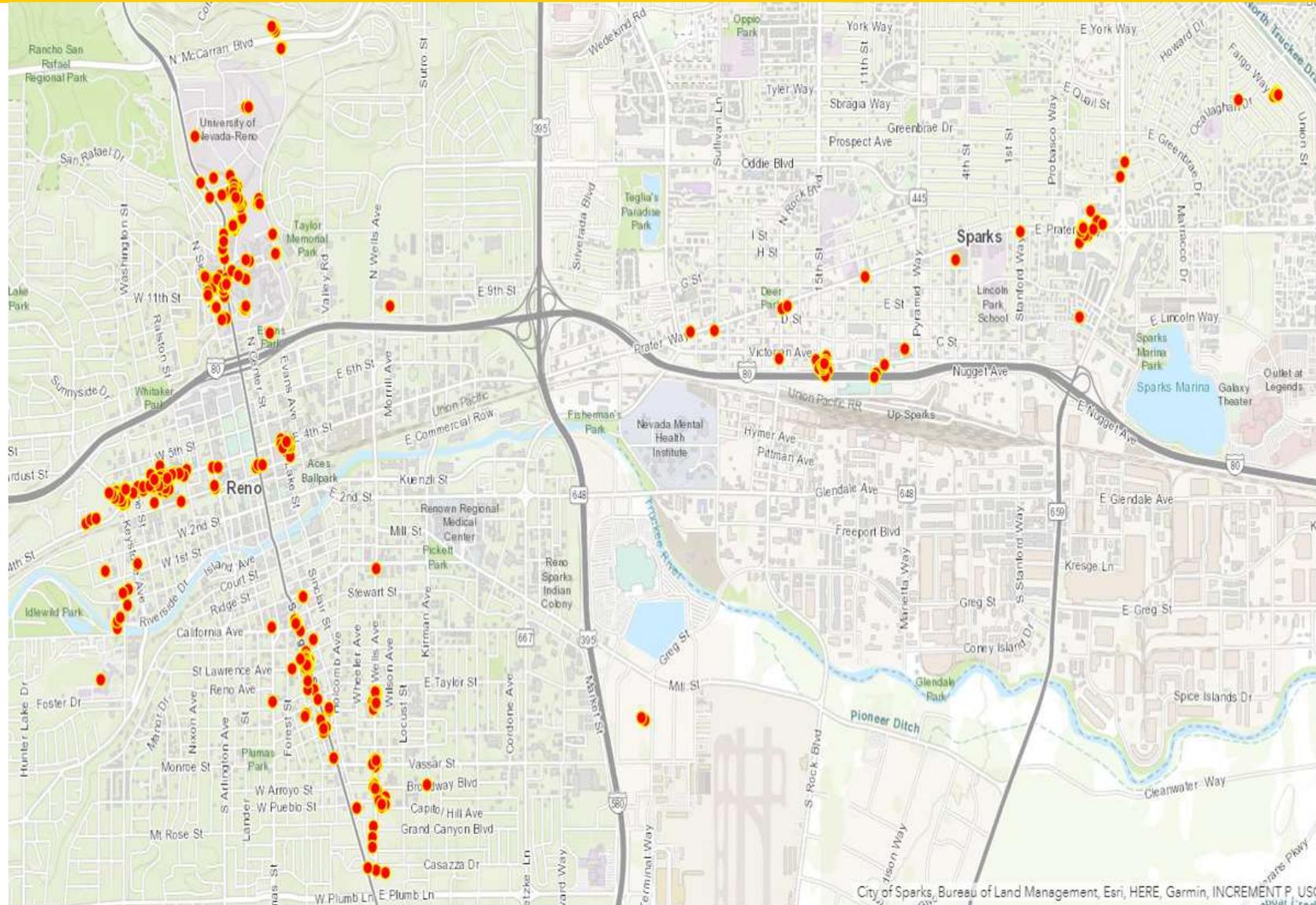
- Sparks (Downtown)
- West 4th Street (Reno)
- Midtown (Reno)
- University of Nevada, Reno

Crash data (2011 – 2016)

- Time of Day and Season Specific
- Pedestrian Actions
- Driver Actions
- Serious and Fatal Injury Pedestrian Crash Locations
- Lighting Conditions
- Pedestrian Crashes by Age Group
- Driver Impairment
- Pedestrian Impairment



Pedestrian Survey



Pedestrian Survey

Received input from 1,577 members of the public November 26-30, 2018

- Vision Zero Task Force talked with 576 pedestrians one- on- one

November 26, 2018 – January 4, 2019

- 1,001 online surveys Submitted

Questions Concerning:

- Sidewalks
- Street crossings and roadways
- Drivers
- Safety
- Demographics (optional)

Action Plan

Three components

1. Programmatic
2. Street Design
3. Community

- Measurable (
- Used equitable decisions and throughout o

RESOLUTION

R19-054

RESOLUTION ENDORSING THE VISION ZERO TRUCKEE MEADOWS ACTION PLAN AND SUPPORT OF THE GOAL TO ELIMINATE PEDESTRIAN DEATHS IN WASHOE COUNTY BY THE YEAR 2030.

WHEREAS, over the past 10 years, 327 people have died while walking, biking, or driving on Washoe County roadways; and

WHEREAS, between 2012-2017, 28% of the fatalities in Washoe County were pedestrians; and

WHEREAS, traffic deaths and serious injuries in the United States have disproportionately impacted low-income households, older adults and youth, people with disabilities, people of color and households with limited vehicle access; and

WHEREAS, Vision Zero Truckee Meadows provides a framework for reducing traffic deaths and serious injuries through a comprehensive and data-driven approach; and

WHEREAS, in October, 2017, the region initiated on its commitment for a greater culture of safety and formed a Vision Zero Partnership through the Vision Zero Truckee Meadows Task Force; and

WHEREAS, the Vision Zero Truckee Meadows Task Force implemented a pedestrian safety campaign in 2019 to engage the local community and partners with meaningful outreach and messaging and activate everyone to take ownership and participate in saving lives on our roadways through the Don't Kill A Dream awareness campaign; and

WHEREAS, the Vision Zero Truckee Meadows has completed an Action Plan with the support of local leaders, city, county, state and federal agencies, community stakeholders, the public and private sector to identify solutions for the Truckee Meadows to make equitable data-driven decisions to improve safety throughout our community;

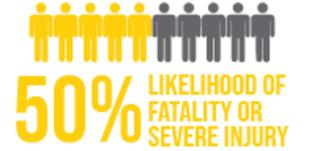
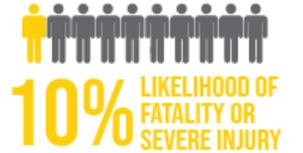
RESOLVED, by the Board of Commissioners of Washoe County that does hereby adopt and endorse the Vision Zero Action Plan and the goal to eliminate pedestrian deaths in Washoe County by the year 2030.

ADOPTED this 10th day of September, 2019.


Vaughn Hartung, Chair
Washoe County Commission

ATTEST:


County Clerk



Accomplishments

- ✓ Build a Task Force
- ✓ Zero Pedestrian Fatalities by 2030
- ✓ www.visionzerotruckeemeadows.com
- ✓ Collaborate with NHSP
- ✓ Integrate traffic calming and complete streets to lower the 85th percentile speeds and improve pedestrian safety
- ✓ NDOT and UNR have collaborated and are wrapping up a lighting study

Accomplishments

- ✓ All traffic signals updated for pedestrian timing
- ✓ NDOT has added reflective yellow backplates on signal heads
- ✓ Bus Stop Improvement and Connectivity Program (3-year project)



Accomplishments

- ✓ Pedestrian Safety Zone established on 4th Street between Center and Record (1st in the State and more to come)



Accomplishments



Renown Trauma Center Statistics:

Vision Zero Truckee Meadows partner Renown Trauma Center is sharing information about patients who ended up in the Trauma Center because of a pedestrian crash between March 2020 and March 2021.

- 118 people were admitted due to pedestrian crashes.
- 55% of people were admitted during fall and winter months
- 44% of pedestrians hit between 7 p.m. – 6 a.m.
- Males were most likely to be hit
- 17 out of 118 patients went directly to surgery
- 6 people died in the hospital
- 14 out of 118 people were discharged to nursing homes
- 30 out of 118 were 55 years of age and older
- 13 were children under the age of 15

Officer
Cell: 775-420-1727

Manager
Cell: 775-771-6453

Change Approaches
in Dusk and Dawn

Virginia Street between
and Beauty Lounge at

in, Reno Police
as Project Manager
ring with Renown

[Truckee Meadows](#)
caution as we approach the
erlier and Nevada statistics
nd dawn.

orts to keep our community
safe, the task force is joining the statewide #Dusk2DawnNV safety marketing campaign
for the second year in a row. The campaign prompts the community to take extra
roadway safety precautions to bring the number of pedestrian fatalities in our region to
zero. The community can join the conversation on social media by sharing how they are
staying safe using the hashtag #Dusk2DawnNV. The campaign will also be featured on
RTC bus advertising.

Accomplishments



VISION ZERO

HOME ABOUT ▾ SAFETY IN ACTION RESOURCES ▾ CONTACT US ▾



Don't Kill A Dream

The Don't Kill A Dream campaign focuses on life's biggest moments, such as taking an exotic vacation or marrying the love of your life. These dreams can be shattered in an instant on our roads because of another driver's bad decision.

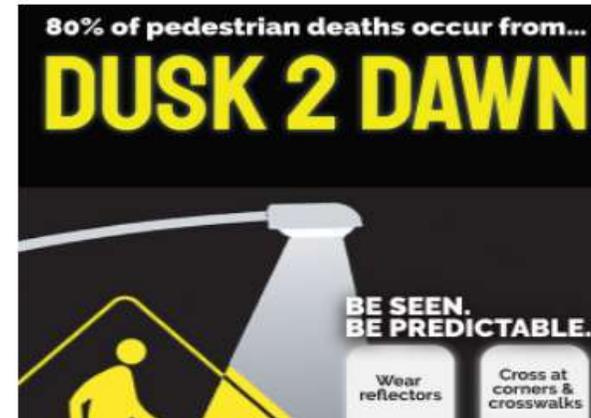
[Download Poster](#)



Neighborhood Speeding Campaign

Download your own speeding campaign sign.

[Download Poster](#)



Dusk to Dawn

The Vision Zero Truckee Meadows (VZTM) is a regional task force and we are working to make our roads safer for everyone. In 2019 there were 284 traffic fatalities on Nevada roads. Thirty-five traffic fatalities occurred right here in Washoe County and 16 of those were pedestrian fatalities. These are our friends, our families, and our neighbors.

[Download Poster](#)

Accomplishments

STICK TO THE SPEED LIMIT

**JUST 5 MILES OVER
THE LIMIT IS TWICE
LIKELY TO KILL.**



VISIONZEROTRUCKEEMEADOWS.COM



Communities Thrive When
Pedestrians & Motorists Work Together.



Accomplishments

Valley Rd & Sadlier Way



- ✓ Engage and partner with SRTS
 - TE Spot 10-Fuel Tax Project RRFB
 - Valley Rd & Sadlier Wy
 - W. 7th St & McDonald Dr
 - Mayberry Dr & Keele Dr
 - Golden Valley Rd & Estates Rd
 - Sparks Blvd & Ion Dr
 - Steamboat Pkwy & Horse Ranch Rd
 - Western Skies Dr & Brown ES

What's Next?

- Working to update the Action Plan
- Goal is to include Safety Projects Regionally
- Apply for Funding

A screenshot of the FHWA website's newsroom page. The header is dark blue with the FHWA logo and text "U.S. Department of Transportation Federal Highway Administration". A search bar is on the right. Navigation links include "About FHWA", "Programs", "Resources", and "Newsroom". The main content area shows a news item titled "President Biden and U.S. Transportation Secretary Pete Buttigieg Announce Availability of \$1 Billion for Local Communities to Ensure Safe Streets and Roads for All, Address National Roadway Safety Crisis" dated Monday, May 16, 2022. A sub-headline reads "Bipartisan Infrastructure Law Provides Dedicated Funding for Safety Projects that Prevent Fatalities, Serious Injuries". The contact information is "OST 16-22" and "Contact: FHWA.PressOffice@dot.gov". A left sidebar contains a "Newsroom" menu with links to "Press Releases", "Speeches & Testimony", "Media Contacts", and "Connect with Us", and a "Tags" section.

The logo for Vision Zero Truckee Meadows. It features the word "VISION" in a bold, yellow, sans-serif font. The letter "V" is stylized to include a black silhouette of a person walking. To the right of "VISION" are the words "TRUCKEE MEADOWS" in a smaller, grey, sans-serif font. Further right are three small icons: a yellow truck, a grey bicycle, and a yellow motorcycle. Below "VISION" is the word "ZERO" in a very large, bold, yellow, sans-serif font.

VISION TRUCKEE MEADOWS ZERO

Questions

Rebecca Kapuler
RTC Senior Planner
rkapuler@rtcwashoe.com