# WINERABLE ROAD USERS CRITICAL CRASH REPORT



# 2019 - 2023

An annual publication provided by the



Wyoming Department of Transportation Highway Safety Program 5300 Bishop Blvd. Cheyenne, WY 82009-3340

July 2024

The data contained within this report will be accurate and current at the time of publication. Data may be subject to change.

Photographs provided by NHTSA and WYDOT Public Affairs.





5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340



July 05, 2024

Dear Reader,

Wyoming's Vulnerable Road Users Critical Crash Report has been published for your information. This report provides information on traffic crashes occurring on public roadways in the state of Wyoming involving pedestrians and/or pedalcyclists. The publication contains basic crash information as well as information for popular areas of interest, such as the basic demographics of the people involved, data on when and where crashes are occurring, and potential contributing factors.

If you require further information, or if you have any questions, comments, or suggestions about the report, please contact the Highway Safety Program at the address below.

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Sincerely

Matthew D. Carlson, P.E. State Highway Safety Engineer

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# **BACKGROUND INFORMATION**

#### Purpose

Pedestrians and pedalcyclists are vulnerable road users due to their high risk of injury if struck by a motor vehicle. They have little or no protection to absorb and diffuse the transfer of energy created at impact, which is why pedestrians and pedalcyclists experience a higher proportion of fatal and suspected serious injuries when a crash occurs. An increase in vulnerable road user crashes is a rising concern nationwide.

Wyoming vulnerable road user critical crash analysis is completed and published annually in order to provide useful information about critical crashes that have occurred over the previous five-year period on public roadways in Wyoming. The severity level of a crash is determined by the most severe injury resulting from the crash, with critical crashes including all crashes with a fatal or suspected serious injury.

This report provides concerned citizens and safety partners (including roadway engineers, law enforcement agencies, non-profit organizations, and other safety professionals) with more detailed crash and injury information on the vulnerable road user safety focus area (area of primary focus for critical crash prevention treatment). The crash data provided in this publication may help identify safety problem areas to target for improvement, including the locations and populations affected. It also enables readers to track the progress of identified safety problem areas. Understanding where safety needs are greatest will help the Wyoming Department of Transportation (WYDOT) and its safety partners focus available funds on the most effective crash reduction projects and injury prevention programs.

#### **Explanation of the Wyoming Vulnerable Road Users Critical Crash Report**

For ease of analysis, the crash information presented in this report is divided into five (5) sections.

*Basic Crash Information* provides an overview of statewide crash data and vulnerable road user crash data for comparative purposes. This includes total crash and involved counts, as well as a five-year average critical crash comparison chart.

*People Involved* provides counts and more detailed information for drivers, pedestrians, and pedalcyclists directly involved in a critical crash with groupings based on gender, age, and injury status.

*When Crashes are Occurring* provides counts and more detailed information by vulnerable road user person type on when critical crashes are occurring with groupings by month, day of the week, hour of the day, and lighting conditions.

*Where Crashes are Occurring* provides counts and more detailed information by vulnerable road user person type on where critical crashes are occurring with groupings by location and various roadway descriptions, features, and circumstances.

*Potential Contributing Factors* provides counts and more detailed information for drivers, pedestrians, and pedalcyclists on potential contributing factors leading up to the crash with groupings by various types of conditions or circumstances present at the location of the crash and risky behaviors identified as putting roadway users at risk of property damage and injury.

#### **Key Concepts**

**Fatality** – A person who dies as the result of a traffic crash; the individual must have died within 30 days of the crash due to injuries sustained in the crash.

**Injury** – Bodily harm to a person (even a hint of a complaint of pain, bruise, or nausea) as a result of a crash that does not result in death.

Vulnerable Road User – A person considered to be at high risk of injury if struck by a motor vehicle.

Pedalcycle – A non-motorized vehicle propelled by pedaling.

**Pedalcyclist** – Any person directly involved in a crash who is an occupant of a pedalcycle in-transport.

Pedestrian – Any person directly involved in a crash who is not an occupant of a motor vehicle or pedalcycle.

**CRASH SEVERITY** – Based on the most severe injury resulting from the crash.

**Fatal Crash** – A traffic crash involving one or more persons who sustained an injury resulting in death within 30 days of the crash and as a result of the crash.

Injury Crash – A traffic crash involving one or more persons who were injured but there were no fatalities.

**Property Damage Only (PDO) Crash** – A traffic crash involving property damage of \$1,000 or more with no apparent injuries or fatalities.

**INJURY STATUS –** The injury classification for each person directly involved in the crash.

Fatal Injury – Any injury that results in death within a 30 day period after the crash occurred.

**Suspected Serious Injury** – Any injury, other than a fatal injury, that prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred. It is often defined as "needing help from the scene."

**Suspected Minor Injury** – Any injury, other than a fatal or serious injury, which is evident to observers at the scene of the crash in which the injury occurred. Examples: contusions (bruises), laceration, bloody nose.

**Possible Injury –** A complaint of pain without visible injury.

**No Apparent Injury –** No physical evidence of injury and person does not report any changes in normal function.

#### **CRASH CATEGORIES**

Critical Crash – Critical crashes include all fatal and serious injury crashes.

Serious Crash – Serious crashes include all suspected minor injury and possible injury crashes.

**Damage Crash –** Damage crashes include all no apparent injury and unknown injury crashes.

# **BASIC CRASH INFORMATION**



## PREVALENCE OF VULNERABLE ROAD USER INVOLVED CRITICAL CRASHES

#### ALL VULNERABLE ROAD USER INVOLVED CRITICAL CRASHES

Year	All Critical Crashes	VRU Involved Critical Crashes	% of VRU Involved Critical Crashes	All CC Injuries	VRU Involved CC Injuries	% of VRU Involved CC Injuries
2019	441	32	7.26%	752	40	5.32%
2020	440	29	6.59%	773	38	4.92%
2021	503	36	7.16%	762	41	5.38%
2022	496	37	7.46%	752	44	5.85%
2023	468	30	6.41%	831	35	4.21%
TOTAL	2,348	164	6.98%	3,870	198	5.12%

Critical crash injuries include all fatal, suspected serious, suspected minor, and possible injuries.

#### **VULNERABLE ROAD USER INVOLVED FATAL CRASHES**

Year	All Fatal Crashes	VRU Involved Fatal Crashes	% of VRU Involved Fatal Crashes	All Fatalities	VRU Involved Fatalities	% of VRU Involved Fatalities
2019	120	10	8.33%	147	10	6.80%
2020	112	8	7.14%	127	8	6.30%
2021	102	11	10.78%	110	11	10.00%
2022	118	8	6.78%	134	9	6.72%
2023	121	13	10.74%	144	14	9.72%
TOTAL	573	50	8.73%	662	52	7.85%

#### VULNERABLE ROAD USER INVOLVED SUSPECTED SERIOUS INJURY CRASHES

Year	All SI Crashes	VRU Involved SI Crashes	% of VRU Involved SI Crashes	All Serious Injuries	VRU Involved Serious Injuries	% of VRU Involved Serious Injuries
2019	321	22	6.85%	364	22	6.04%
2020	328	21	6.40%	390	22	5.64%
2021	401	25	6.23%	458	25	5.46%
2022	378	29	7.67%	437	32	7.32%
2023	347	17	4.90%	409	19	4.65%
TOTAL	1,775	114	6.42%	2,058	120	5.83%

VRU = Vulnerable Road User CC = Critical Crash SI = Suspected Serious Injury

### VULNERABLE ROAD USER INVOLVED CRITICAL CRASH COUNTS

Year	Fatal Crashes	Serious Injury Crashes	Total Critical Crashes	All Fatalities	All Injuries	Total Injured
2019	10	22	32	10	30	40
2020	8	21	29	8	30	38
2021	11	25	36	11	30	41
2022	8	29	37	9	35	44
2023	13	17	30	14	21	35
TOTAL	50	114	164	52	146	198

#### **VULNERABLE ROAD USER INVOLVED CRITICAL CRASHES**

#### PEDESTRIAN INVOLVED CRITICAL CRASHES

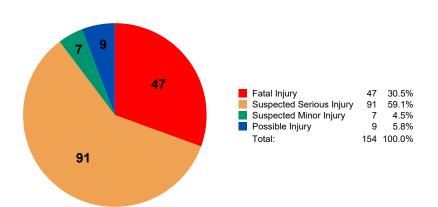
Year	Fatal Crashes	Serious Injury Crashes	Total Critical Crashes	All Fatalities	All Injuries	Total Injured
2019	10	17	27	10	25	35
2020	7	17	24	7	24	31
2021	11	23	34	11	28	39
2022	7	21	28	8	26	34
2023	11	14	25	12	18	30
TOTAL	46	92	138	48	121	169

#### PEDALCYCLIST INVOLVED CRITICAL CRASHES

Year	Fatal Crashes	Serious Injury Crashes	Total Critical Crashes	All Fatalities	All Injuries	Total Injured
2019	0	5	5	0	5	5
2020	1	4	5	1	6	7
2021	0	2	2	0	2	2
2022	1	8	9	1	9	10
2023	2	3	5	2	3	5
TOTAL	4	22	26	4	25	29

# VULNERABLE ROAD USER INVOLVED CRITICAL CRASH INJURY COUNTS

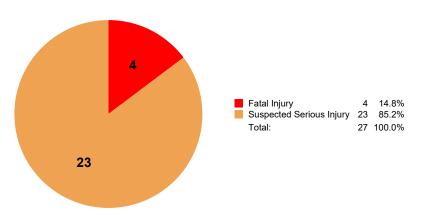




Injury Status of Pedestrians Involved in Critical Crashes

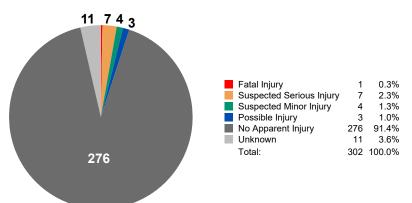
Injury Status of Pedalcyclists Involved in Critical Crashes





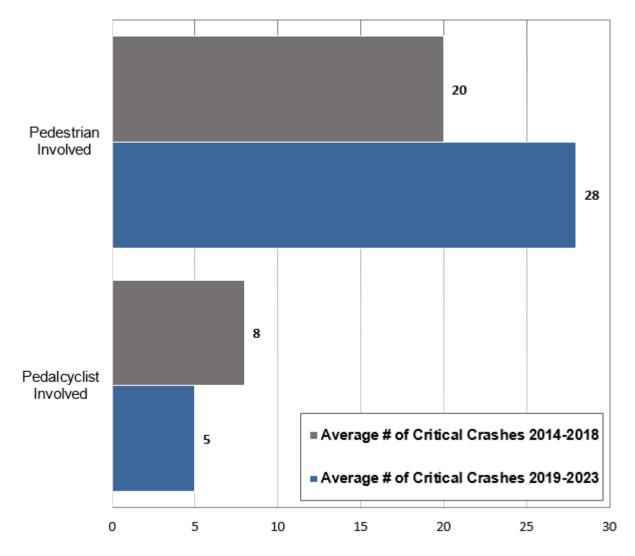
Injury Status of Motorists Involved in Vulnerable Road User Critical Crashes





# PROGRESS IN VULNERABLE ROAD USER INVOLVED CRITICAL CRASHES



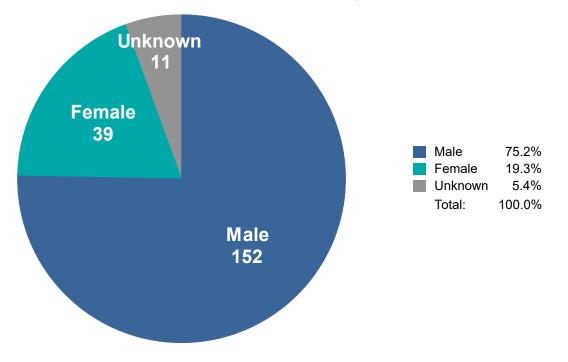


# **PEOPLE INVOLVED**

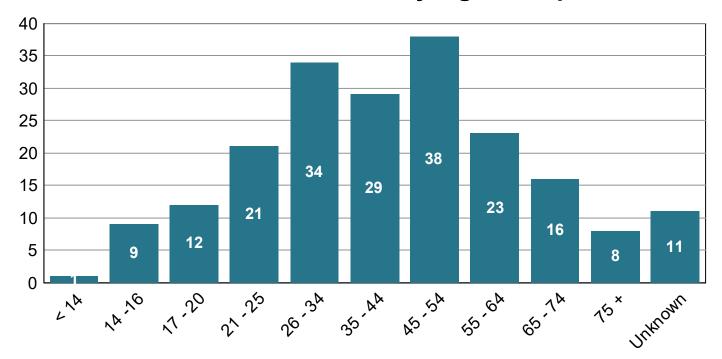


## **DRIVER COUNTS**

Drivers in Vulnerable Road User Involved Critical Crashes by Gender



Drivers in Vulnerable Road User Involved Critical Crashes by Age Group



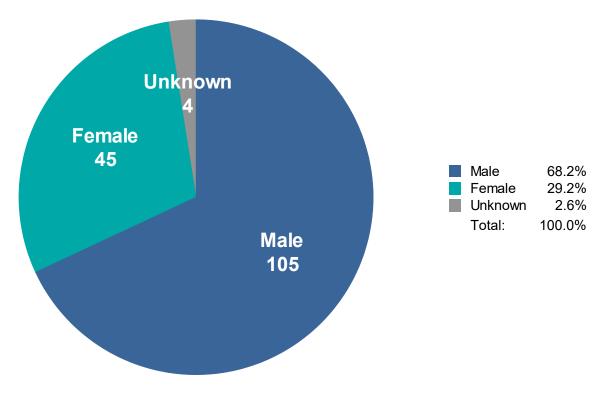
# Vulnerable Road User Involved Critical Crashes Driver Injury Status by Gender and Age Group

		Fatal Injury	Suspected Serious	Suspected Minor	Possible Injury	No Apparent	Unknown	Total
Gender	Age Group		Injury	Injury		Injury		
	14 - 16	0	1	0	0	3	0	4
	17 - 20	0	0	0	0	7	0	7
	21 - 25	0	0	1	0	16	0	17
	26 - 34	0	2	2	0	27	0	31
Male	35 - 44	1	1	0	0	21	0	23
Male	45 - 54	0	1	0	0	32	0	33
	55 - 64	0	0	0	0	18	0	18
	65 - 74	0	0	0	0	14	0	14
	75 +	0	0	0	0	5	0	5
	Total	1	5	3	0	143	0	152
	< 14	0	0	0	0	1	0	1
	14 - 16	0	0	0	0	5	0	5
	17 - 20	0	0	1	1	3	0	5
	21 - 25	0	0	0	0	4	0	4
	26 - 34	0	0	0	0	3	0	3
Female	35 - 44	0	0	0	0	6	0	6
	45 - 54	0	0	0	0	5	0	5
	55 - 64	0	0	0	0	5	0	5
	65 - 74	0	1	0	0	1	0	2
	75 +	0	0	0	0	3	0	3
	Total	0	1	1	1	36	0	39
	Unknown	0	0	0	0	0	11	11
Unknown	Total	0	0	0	0	0	11	11
Total	·	1	6	4	1	179	11	202

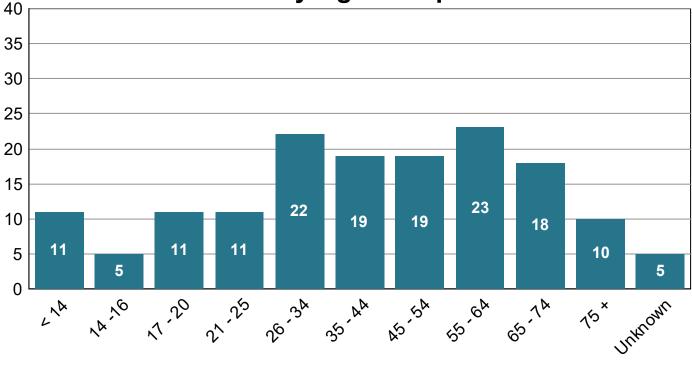
Unknown age and/or gender are a result of the driver leaving the crash scene before being identified.

### **PEDESTRIAN COUNTS**

Pedestrians Involved in Critical Crashes by Gender



Pedestrians Involved in Critical Crashes by Age Group

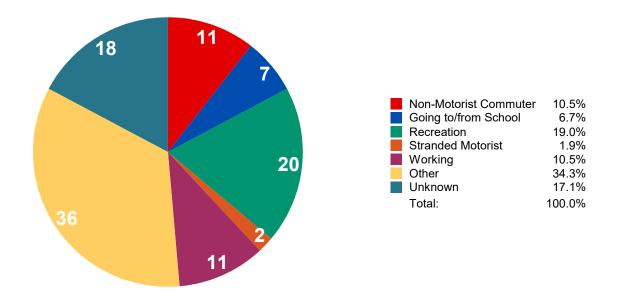


# Critical Crash Pedestrian Injury Status by Gender and Age Group

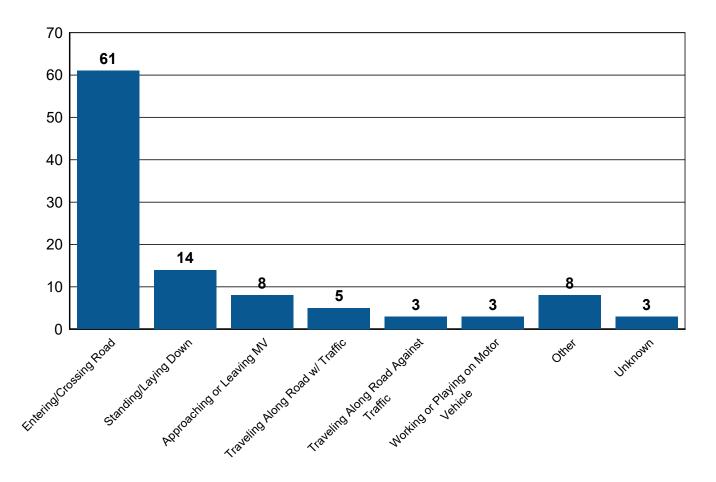
	-					
Gender	Age Group	Fatal Injury	Suspected Serious Injury	Suspected Minor Injury	Possible Injury	Total
	< 14	3	3	0	0	6
	14 - 16	0	2	0	0	2
	17 - 20	1	6	0	1	8
	21 - 25	2	4	1	2	9
	26 - 34	8	7	1	0	16
Mala	35 - 44	5	7	0	2	14
Male	45 - 54	4	8	1	0	13
	55 - 64	7	11	0	1	19
	65 - 74	1	10	0	0	11
	75 +	4	2	0	0	6
	Unknown	0	0	0	1	1
	Total	35	60	3	7	105
	< 14	1	4	0	0	5
	14 - 16	0	3	0	0	3
	17 - 20	0	3	0	0	3
	21 - 25	0	2	0	0	2
	26 - 34	1	4	1	0	6
Female	35 - 44	3	2	0	0	5
	45 - 54	4	2	0	0	6
	55 - 64	1	3	0	0	4
	65 - 74	1	5	1	0	7
	75 +	1	3	0	0	4
	Total	12	31	2	0	45
	Unknown	0	0	2	2	4
Unknown	Total	0	0	2	2	4
Total		47	91	7	9	154

Unknown age and/or gender are a result of the pedestrian leaving the crash scene before being identified.

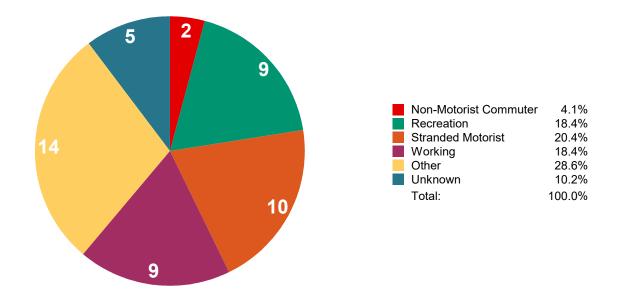
#### **Pedestrian Pursuit in Urban Critical Crashes**



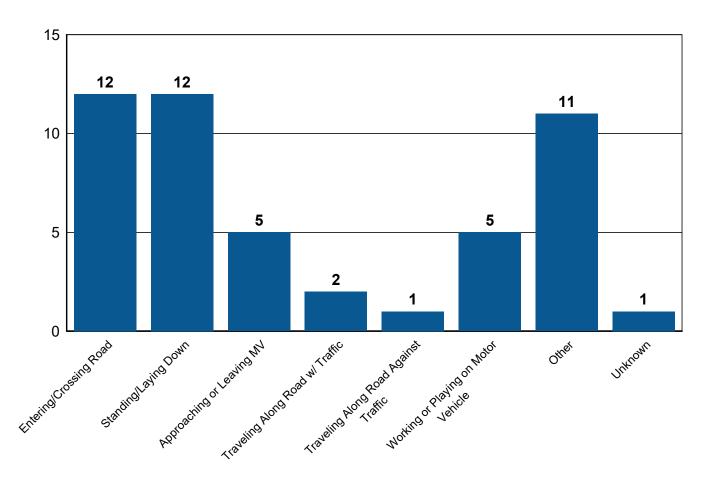
#### Pedestrian Action Prior to Crash in Urban Critical Crashes



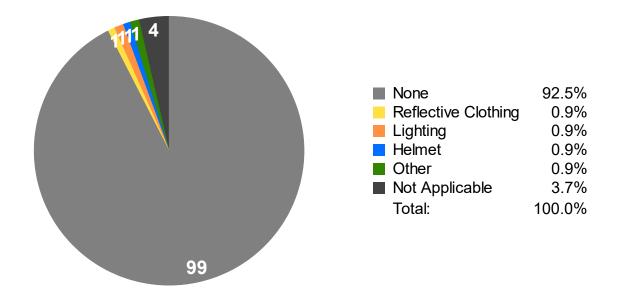
#### **Pedestrian Pursuit in Rural Critical Crashes**



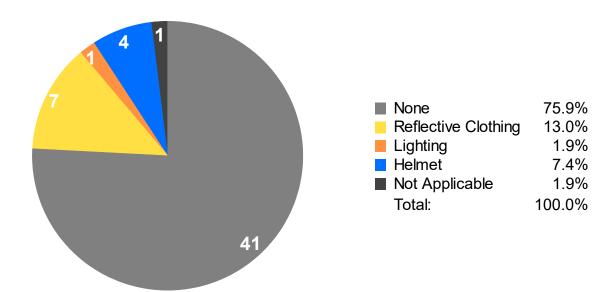
#### Pedestrian Action Prior to Crash in Rural Critical Crashes



# Safety Equipment Used by Urban Pedestrian Involved in Critical Crash

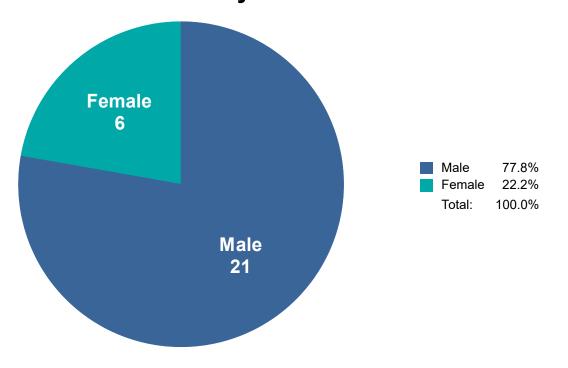


Safety Equipment Used by Rural Pedestrian Involved in Critical Crash

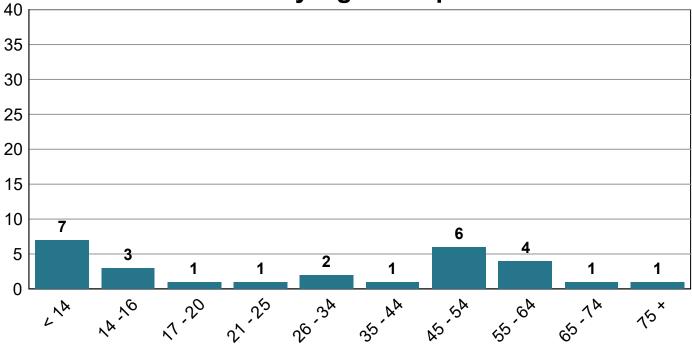


### **PEDALCYCLIST COUNTS**

Pedalcyclists Involved in Critical Crashes by Gender



Pedalcyclists Involved in Critical Crashes by Age Group

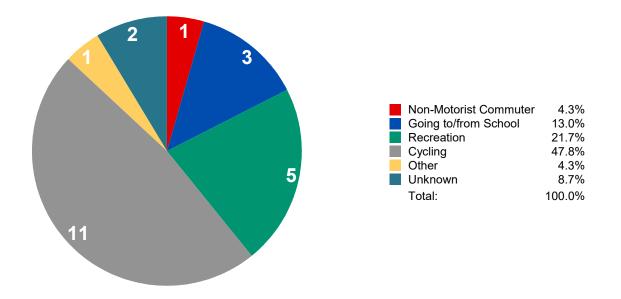


# Critical Crash Pedalcyclist Injury Status by Gender and Age Group

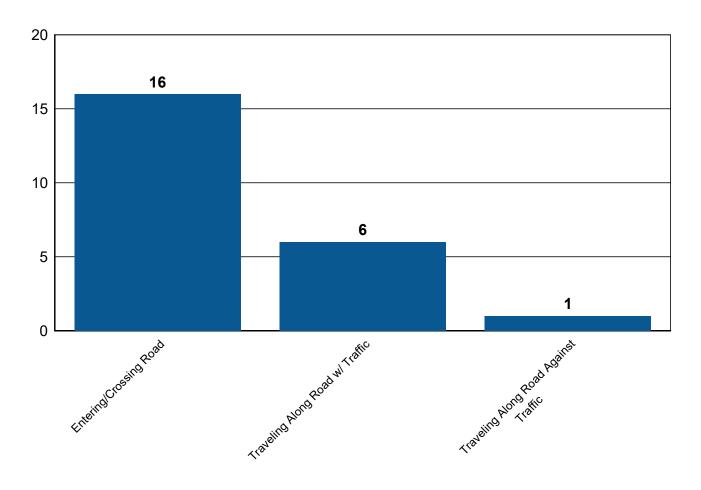
Gender	Age Group	Fatal Injury	Suspected Serious Injury	Total
	< 14	0	4	4
	14 - 16	0	3	3
	17 - 20	1	0	1
Male	26 - 34	1	1	2
	35 - 44	0	1	1
	45 - 54	0	5	5
	55 - 64	2	2	4
	65 - 74	0	1	1
	Total	4	17	21
Female	< 14	0	3	3
	21 - 25	0	1	1
	45 - 54	0	1	1
	75 +	0	1	1
	Total	0	6	6
Total		4	23	27

Unknown age and/or gender are a result of the pedalcyclist leaving the crash scene before being identified.

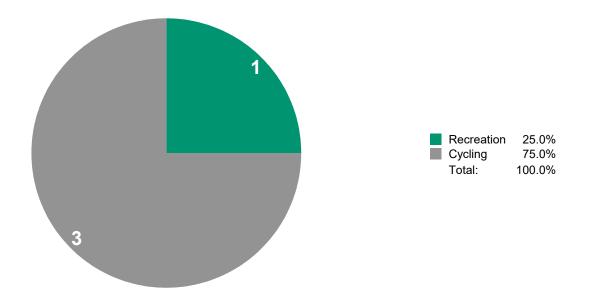
#### **Pedalcyclist Pursuit in Urban Critical Crashes**



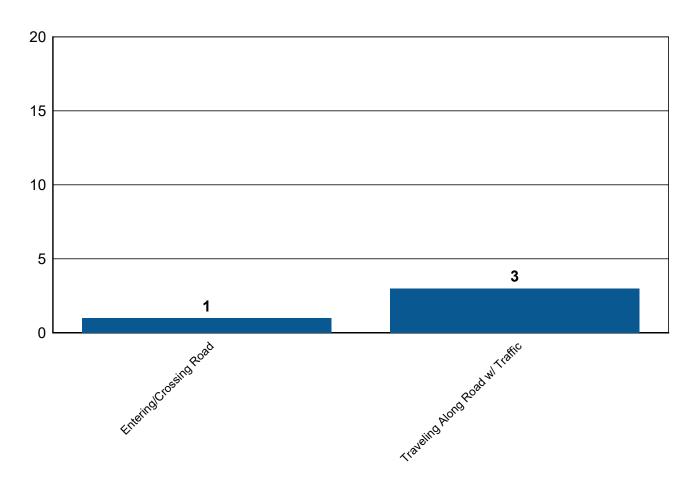
## Pedalcyclist Action Prior to Crash in Urban Critical Crashes



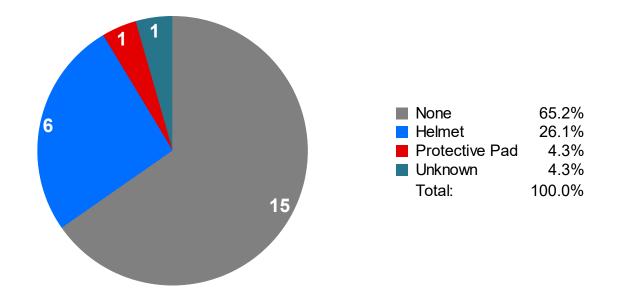
# Pedalcyclist Pursuit in Rural Critical Crashes



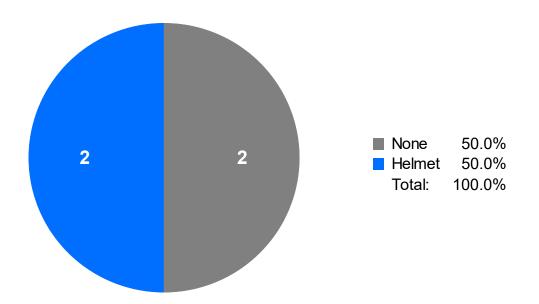
### Pedalcyclist Action Prior to Crash in Rural Critical Crashes



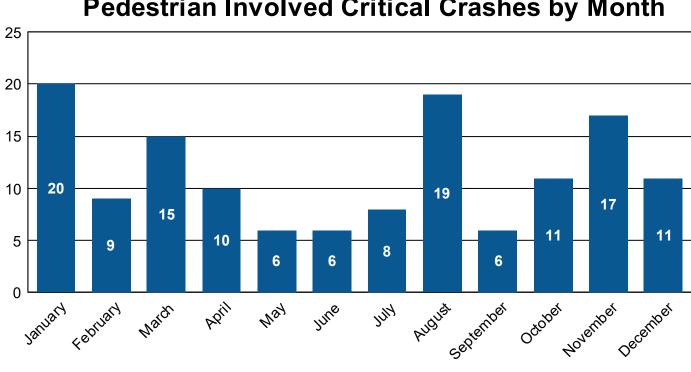
# Safety Equipment Used by Urban Pedalcyclist Involved in Critical Crash



Safety Equipment Used by Rural Pedalcyclist Involved in Critical Crash

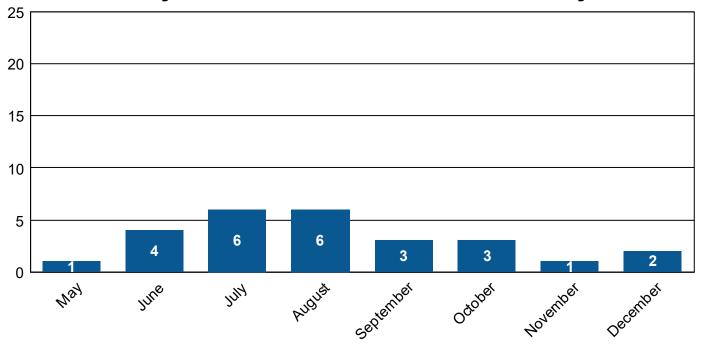


#### WHEN CRASHES ARE OCCURRING

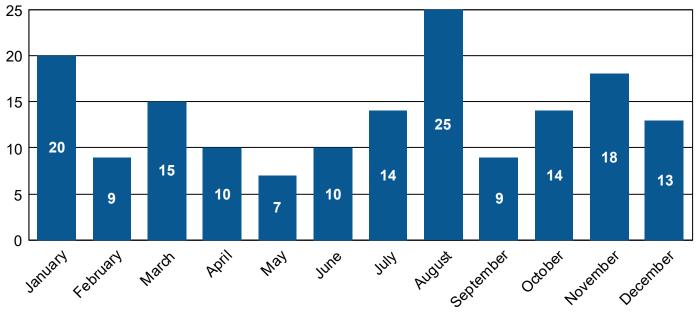


#### **Pedestrian Involved Critical Crashes by Month**

**Pedalcyclist Involved Critical Crashes by Month** 



# Vulnerable Road User Involved Critical Crashes by Month



Pedestrian involved critical crashes are more dispersed throughout the year likely due to two factors:

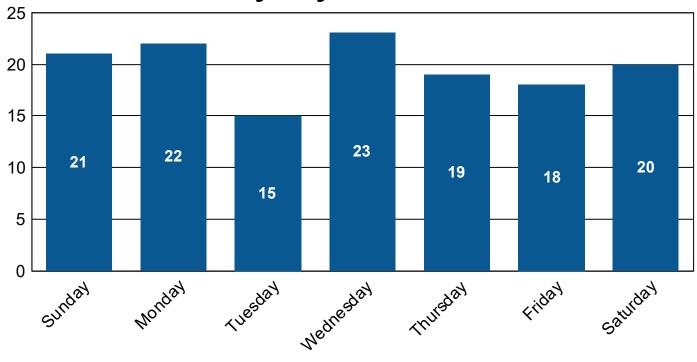
1) "Walking" is considered more of a year round activity as compared to cycling;

2) "Pedestrian" goes beyond persons traveling from one location to another via non-motorized means. The pedestrian classification includes people who are not primarily engaged in a traveling pursuit, such as people in the process of entering or exiting a motor vehicle, stranded motorists outside of the motor vehicle, people working in or along the roadway, even people located in a building.

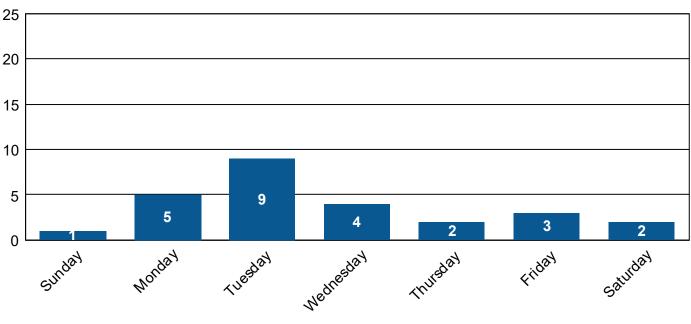
Traditionally, summer months tend to have more vulnerable road user involved crashes. During the most recent five-year period 29.9% of all vulnerable road user crashes occurred in the months of June through August. Summer months account for 23.9% of pedestrian involved crashes and 61.5% of pedalcyclist involved crashes.

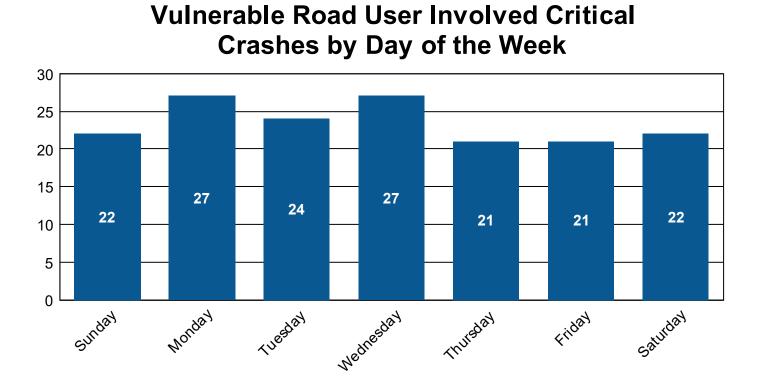
Inclement weather months account for the majority of vulnerable road user involved crashes. During the most recent five-year period 54.3% of all vulnerable road user crashes occurred in the months of October through March, accounting for 60.1% of pedestrian involved crashes and 23.1% of pedalcyclist involved crashes. The high number of pedestrian involved crashes during this time period is likely linked to prior motorists involved in winter weather related crashes.

# Pedestrian Involved Critical Crashes by Day of the Week



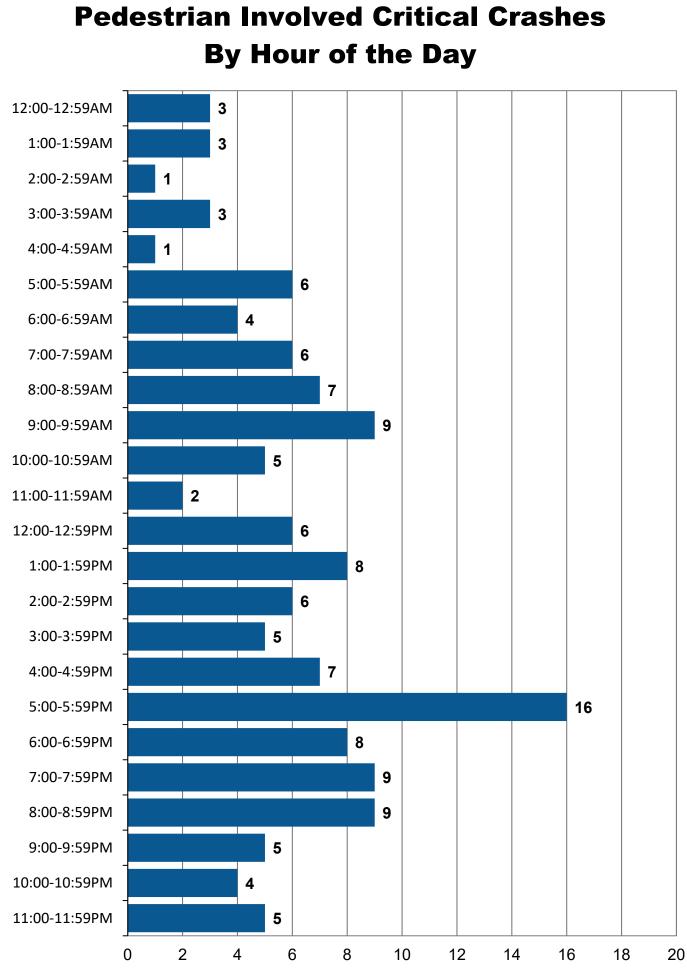
Pedalcyclist Involved Critical Crashes by Day of the Week

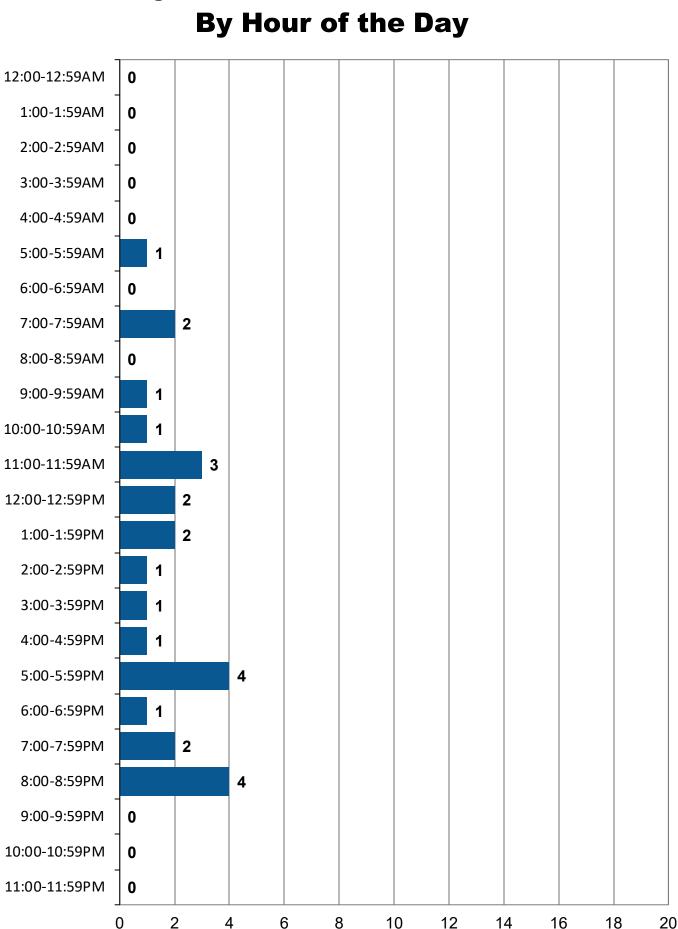




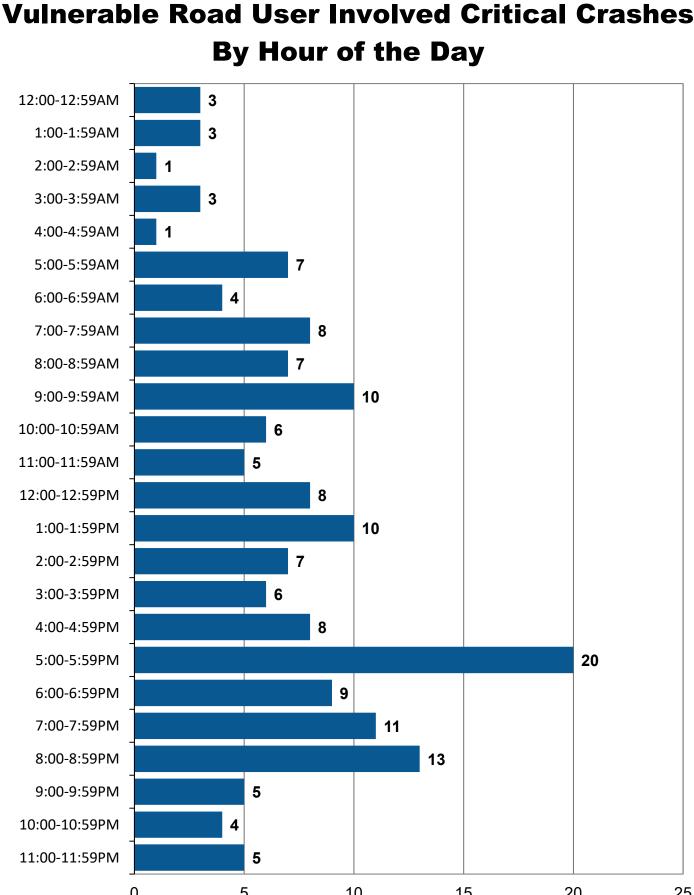
Vulnerable road user involved critical crashes are relatively evenly dispersed throughout the days of the week with no particular day having a significantly higher number of crashes.

During the most recent five-year period, pedestrian involved crashes were slightly less than average on Tuesday, whereas pedalcyclist involved crashes were above average on this day of the week.



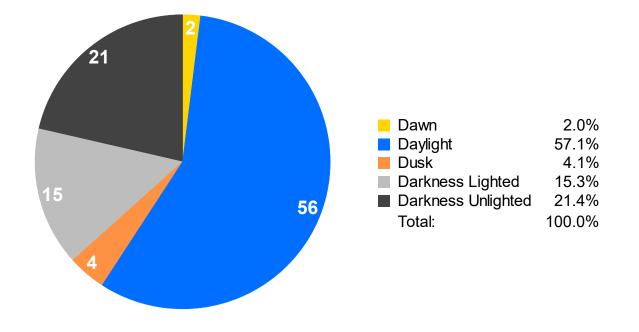


# **Pedalcyclist Involved Critical Crashes**

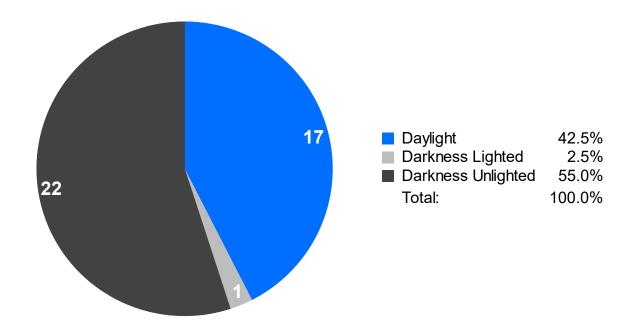


Crash data for the most recent five-year period shows there may be slight spikes in vulnerable road user involved crashes during the morning commute and midday, and a significant spike during the evening commute.

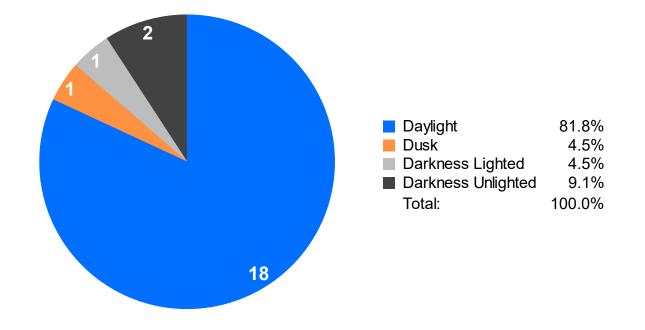
# **Urban Pedestrian Involved Critical Crashes by Lighting**



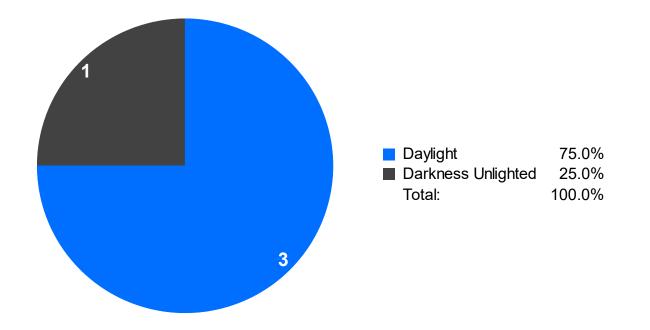
**Rural Pedestrian Involved Critical Crashes by Lighting** 



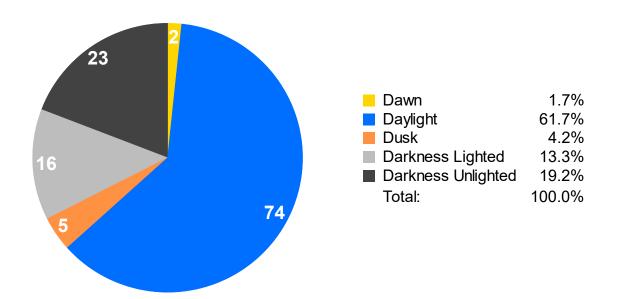
# **Urban Pedalcyclist Involved Critical Crashes by Lighting**



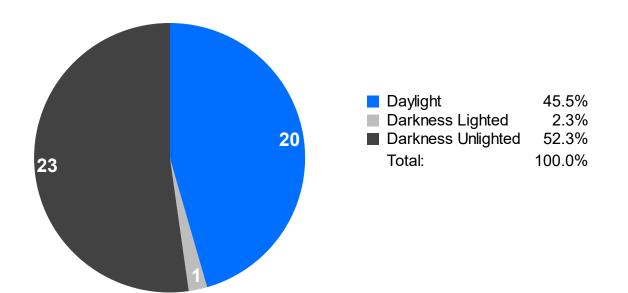
# **Rural Pedalcyclist Involved Critical Crashes by Lighting**



# Urban Vulnerable Road User Involved Critical Crashes by Lighting



Rural Vulnerable Road User Involved Critical Crashes by Lighting

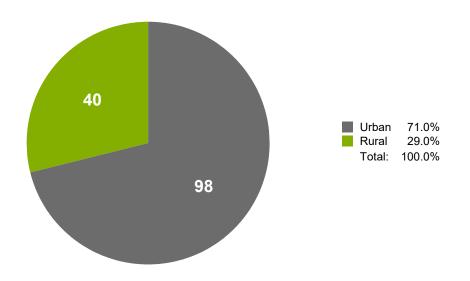


While the majority of vulnerable road user involved critical crashes occur during daylight conditions (57.3%), a significant number occur in darkness conditions (38.4%) with nearly 28.1% occurring in darkness unlighted conditions.

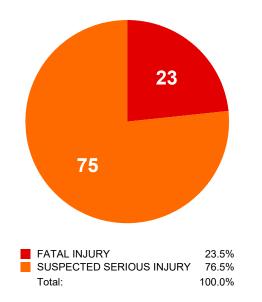
The vast majority of vulnerable road user involved critical crashes that occurred in darkness conditions were pedestrian involved (93.7%), with most occurring in darkness unlighted conditions (68.3%). Approximately 61% of the pedestrian involved critical crashes that occurred in darkness conditions were urban, with 58.3% of these being darkness unlighted conditions. The vast majority of rural pedestrian involved critical crashes occurring in darkness conditions were in darkness unlighted conditions (95.7%).

## WHERE CRASHES ARE OCCURRING

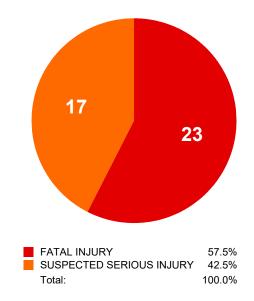
**Urban vs Rural Pedestrian Involved Critical Crashes** 



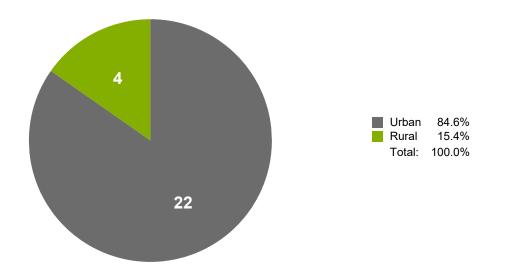
#### Urban Pedestrian Involved Critical Crashes by Severity



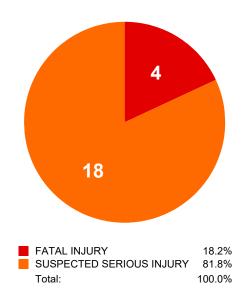
#### Rural Pedestrian Involved Critical Crashes by Severity



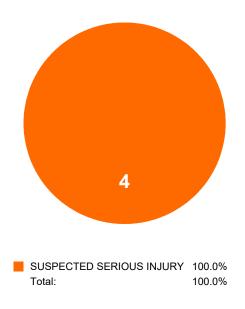
#### **Urban vs Rural Pedalcyclist Involved Critical Crashes**



#### Urban Pedalcyclist Involved Critical Crashes by Severity



#### Rural Pedalcyclist Involved Critical Crashes by Severity



# <section-header><figure>

Urban VRU Involved Critical Crashes by Severity

 27

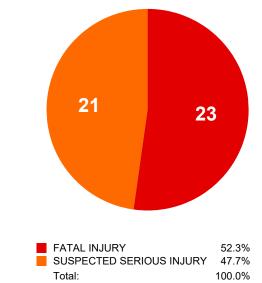
 93

 FATAL INJURY
 22.5%

 SUSPECTED SERIOUS INJURY
 77.5%

 Total:
 100.0%

Rural VRU Involved Critical Crashes by Severity



The majority of vulnerable road user involved critical crashes occurred in an urban environment (73.2%), including 71% of pedestrian involved critical crashes and 84.6% of pedalcyclist involved critical crashes.

While the majority of vulnerable road user involved critical crashes occurred in an urban environment, rural vulnerable road user involved critical crashes had a significantly higher crash severity with 52.3% of rural critical crashes resulting in a fatal injury compared to 22.5% of urban vulnerable road user involved critical crashes. All rural vulnerable road user involved fatal injury crashes were pedestrian involved, which accounted for 57.5% of rural pedestrian involved critical crashes.

# Pedestrian Involved Critical Crash & Injury Counts by County

COUNTY	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
ALBANY	2	2	5	8	7
<b>BIG HORN</b>	0	0	2	2	2
CAMPBELL	1	1	3	3	4
CARBON	3	3	3	9	6
CONVERSE	2	2	1	1	3
FREMONT	6	6	6	7	12
GOSHEN	0	0	3	3	3
HOT SPRINGS	0	0	1	1	1
JOHNSON	1	1	1	1	2
LARAMIE	11	11	12	16	23
LINCOLN	1	2	3	5	4
NATRONA	5	5	21	21	26
NIOBRARA	1	1	2	2	3
PARK	1	1	5	6	6
PLATTE	1	1	1	1	2
SHERIDAN	2	2	4	5	6
SWEETWATER	5	6	8	15	13
TETON	1	1	3	3	4
UINTA	3	3	6	10	9
WASHAKIE	0	0	1	1	1
WESTON	0	0	1	1	1
TOTAL	46	48	92	121	138

COUNTY	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
ALBANY	0	0	5	5	5
CAMPBELL	0	0	4	4	4
CONVERSE	0	0	1	1	1
FREMONT	0	0	2	2	2
LARAMIE	2	2	3	5	5
LINCOLN	0	0	1	2	1
NATRONA	0	0	1	1	1
PARK	0	0	1	1	1
SHERIDAN	0	0	1	1	1
SWEETWATER	2	2	0	0	2
TETON	0	0	3	3	3
TOTAL	4	4	22	25	26

# Pedalcyclist Involved Critical Crash & Injury Counts by County

COUNTY	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
ALBANY	2	2	10	13	12
<b>BIG HORN</b>	0	0	2	2	2
CAMPBELL	1	1	7	7	8
CARBON	3	3	3	9	6
CONVERSE	2	2	2	2	4
FREMONT	6	6	8	9	14
GOSHEN	0	0	3	3	3
HOT SPRINGS	0	0	1	1	1
JOHNSON	1	1	1	1	2
LARAMIE	13	13	15	21	28
LINCOLN	1	2	4	7	5
NATRONA	5	5	22	22	27
NIOBRARA	1	1	2	2	3
PARK	1	1	6	7	7
PLATTE	1	1	1	1	2
SHERIDAN	2	2	5	6	7
SWEETWATER	7	8	8	15	15
TETON	1	1	6	6	7
UINTA	3	3	6	10	9
WASHAKIE	0	0	1	1	1
WESTON	0	0	1	1	1
TOTAL	50	52	114	146	164

## Vulnerable Road User Involved Critical Crash & Injury Counts by County

Wyoming counties by population from largest to smallest:

(1) Laramie, (2) Natrona, (3) Campbell, (4) Sweetwater, (5) Fremont, (6) Albany, (7) Sheridan, (8) Park, (9) Teton, (10) Uinta, (11) Lincoln, (12) Carbon, (13) Converse, (14) Goshen, (15) Big Horn, (16) Sublette, (17) Platte, (18) Johnson, (19) Washakie, (20) Crook, (21) Weston, (22) Hot Springs, (23) Niobrara.

Tourism "hot spots" likely contribute to vulnerable road user involved critical crashes.

# Pedestrian Involved Critical Crash & Injury Counts by City / Town

CITY / TOWN	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
BUFFALO	1	1	1	1	2
CASPER	4	4	21	21	25
CHEYENNE	10	10	10	14	20
CODY	0	0	4	5	4
DOUGLAS	0	0	1	1	1
EVANSTON	1	1	4	6	5
GILLETTE	1	1	3	3	4
GREEN RIVER	0	0	1	1	1
GREYBULL	0	0	1	1	1
JACKSON	0	0	1	1	1
KEMMERER	0	0	3	5	3
LANDER	0	0	1	1	1
LARAMIE	1	1	3	3	4
LUSK	0	0	2	2	2
POWELL	1	1	1	1	2
RIVERTON	0	0	4	5	4
ROCK SPRINGS	0	0	2	2	2
SARATOGA	0	0	1	3	1
SHERIDAN	2	2	4	5	6
SHOSHONI	0	0	1	1	1
SINCLAIR	1	1	0	0	1
THAYNE	1	2	0	0	1
THERMOPOLIS	0	0	1	1	1
TORRINGTON	0	0	2	2	2
UPTON	0	0	1	1	1
WHEATLAND	0	0	1	1	1
WORLAND	0	0	1	1	1
TOTAL	23	24	75	88	98

# Pedalcyclist Involved Critical Crash & Injury Counts by City / Town

CITY / TOWN	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
AFTON	0	0	1	2	1
CHEYENNE	2	2	3	5	5
CODY	0	0	1	1	1
DOUGLAS	0	0	1	1	1
GILLETTE	0	0	4	4	4
JACKSON	0	0	1	1	1
LANDER	0	0	1	1	1
LARAMIE	0	0	5	5	5
ROCK SPRINGS	2	2	0	0	2
SHERIDAN	0	0	1	1	1
TOTAL	4	4	18	21	22

# Vulnerable Road User Involved Critical Crash & Injury Counts by City / Town

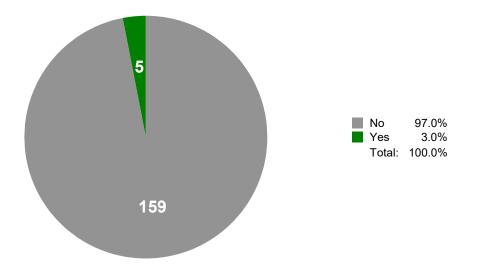
CITY / TOWN	Fatal Crashes	All Fatalities	Serious Injury Crashes	All Injuries	Total Crashes
AFTON	0	0	1	2	1
BUFFALO	1	1	1	1	2
CASPER	4	4	21	21	25
CHEYENNE	12	12	13	19	25
CODY	0	0	5	6	5
DOUGLAS	0	0	2	2	2
EVANSTON	1	1	4	6	5
GILLETTE	1	1	7	7	8
GREEN RIVER	0	0	1	1	1
GREYBULL	0	0	1	1	1
JACKSON	0	0	2	2	2
KEMMERER	0	0	3	5	3
LANDER	0	0	2	2	2
LARAMIE	1	1	8	8	9
LUSK	0	0	2	2	2
POWELL	1	1	1	1	2
RIVERTON	0	0	4	5	4
ROCK SPRINGS	2	2	2	2	4
SARATOGA	0	0	1	3	1
SHERIDAN	2	2	5	6	7
SHOSHONI	0	0	1	1	1
SINCLAIR	1	1	0	0	1
THAYNE	1	2	0	0	1
THERMOPOLIS	0	0	1	1	1
TORRINGTON	0	0	2	2	2
UPTON	0	0	1	1	1
WHEATLAND	0	0	1	1	1
WORLAND	0	0	1	1	1
TOTAL	27	28	93	109	120

The top ten Wyoming cities / towns by population from largest to smallest:

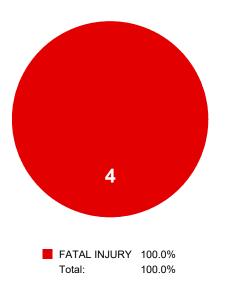
(1) Cheyenne, (2) Casper, (3) Gillette, (4) Laramie, (5) Rock Springs, (6) Sheridan, (7) Green River, (8) Evanston, (9) Jackson, (10) Riverton.

Tourism "hot spots" likely contribute to vulnerable road user involved critical crashes.

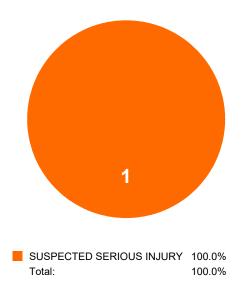
#### Wind River Indian Reservation Vulnerable Road User Involved Critical Crashes



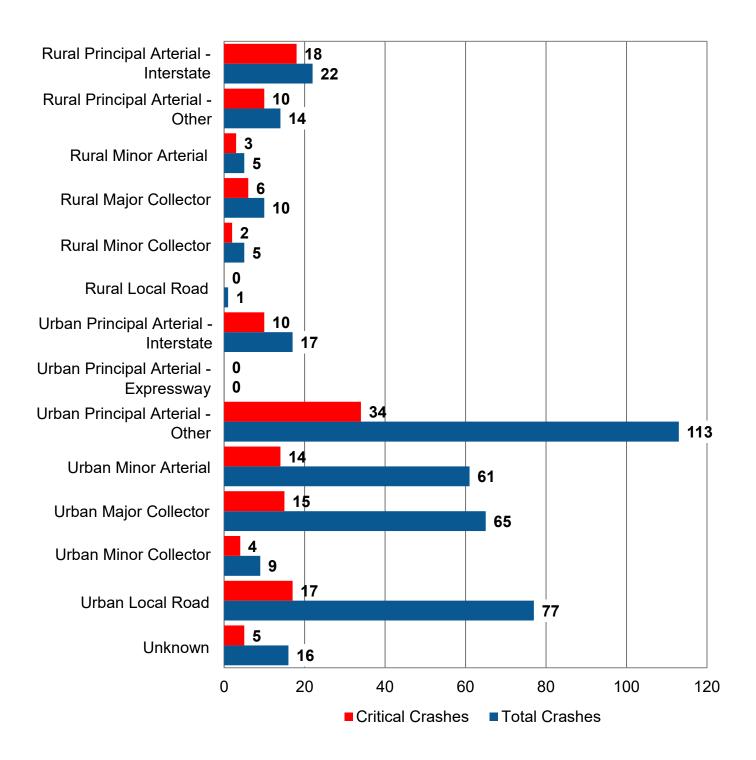
#### WRIR Pedestrian Involved Critical Crashes by Severity



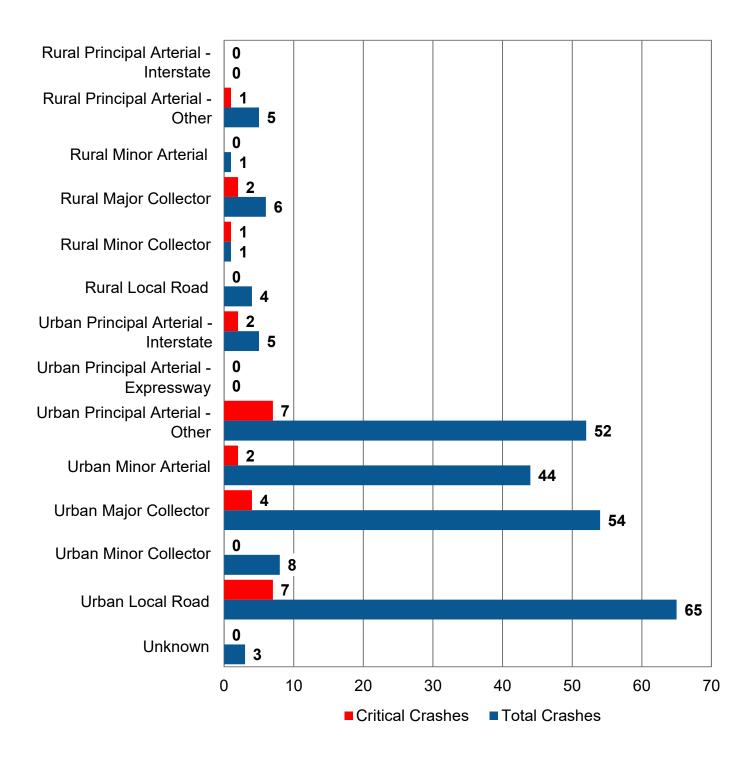
#### WRIR Pedalcyclist Involved Critical Crashes by Severity



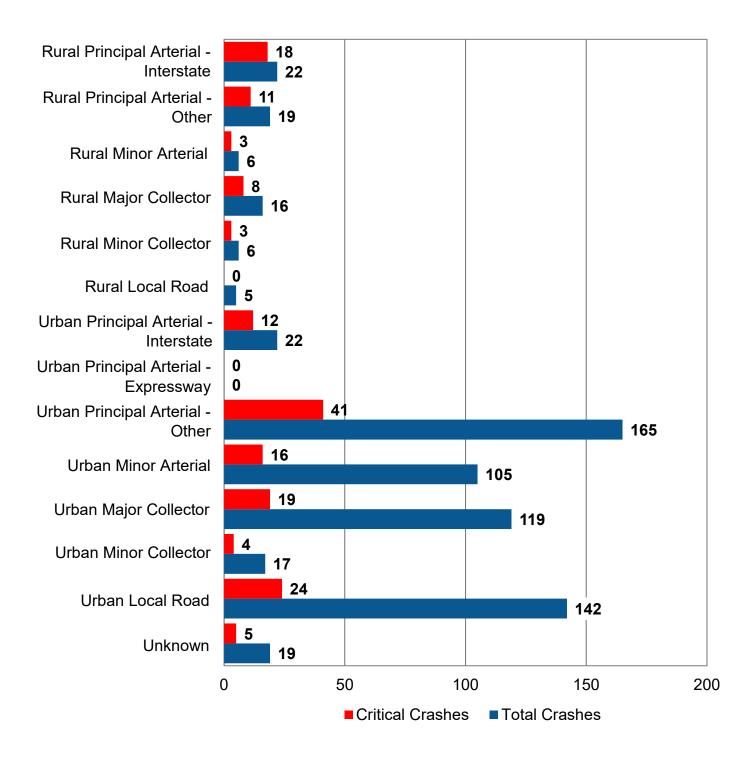
# Pedestrian Involved Crashes by Roadway Type 2019-2023



# Pedalcyclist Involved Crashes by Roadway Type 2019-2023



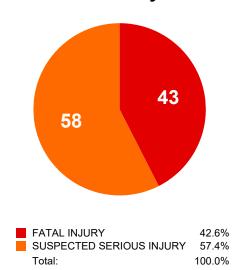
# Vulnerable Road User Involved Crashes by Roadway Type 2019-2023



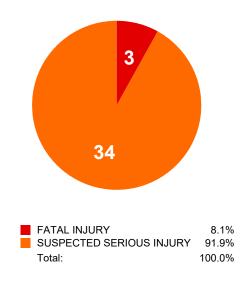
#### Pedestrian Involved Critical Crashes by Intersection Type and Location

	Location					
Intersection Type	Urban	Rural	Total			
T Intersection	9	0	9			
Four (4)-Way Intersection	28	0	28			
Not an Intersection	61	40	101			
Total	98	40	138			

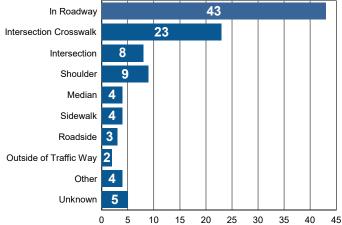
#### Non-Intersection Pedestrian Involved Critical Crashes by Severity



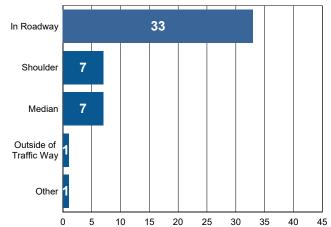
#### Intersection Pedestrian Involved Critical Crashes by Severity



#### Pedestrians Involved in Urban Critical Crashes by Location at Time of Crash



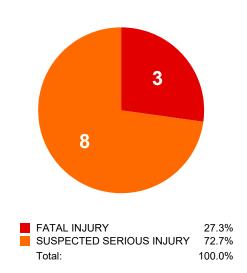
#### Pedestrians Involved in Rural Critical Crashes by Location at Time of Crash



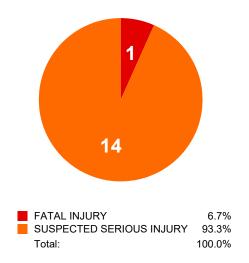
#### Pedalcyclist Involved Critical Crashes by Intersection Type and Location

	Location					
Intersection Type	Urban	Rural	Total			
T Intersection	4	0	4			
Four (4)-Way Intersection	11	0	11			
Not an Intersection	7	4	11			
Total	22	4	26			

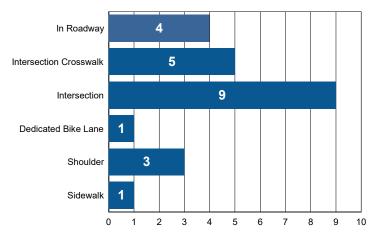
#### Non-Intersection Pedalcyclist Involved Critical Crashes by Severity



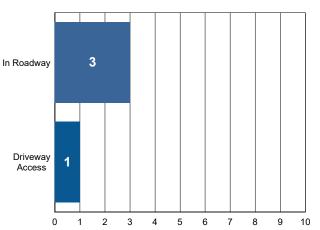
#### Intersection Pedalcyclist Involved Critical Crashes by Severity



#### Pedalcyclist Involved in Urban Critical Crashes by Location at Time of Crash



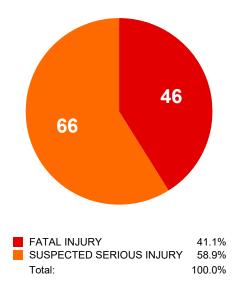
#### Pedalcyclist Involved in Rural Critical Crashes by Location at Time of Crash



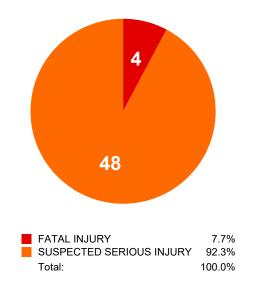
#### Vulnerable Road User Involved Critical Crashes by Intersection Type and Location

	Location				
Intersection Type	Urban	Rural	Total		
T Intersection	13	0	13		
Four (4)-Way Intersection	39	0	39		
Not an Intersection	68	44	112		
Total	120	44	164		

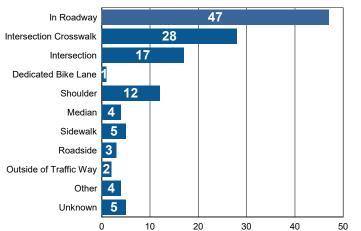
#### Non-Intersection VRU Involved Critical Crashes by Severity



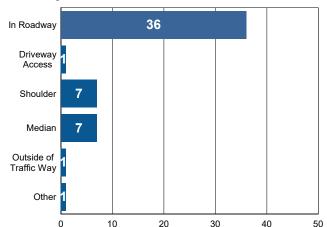
#### Intersection VRU Involved Critical Crashes by Severity

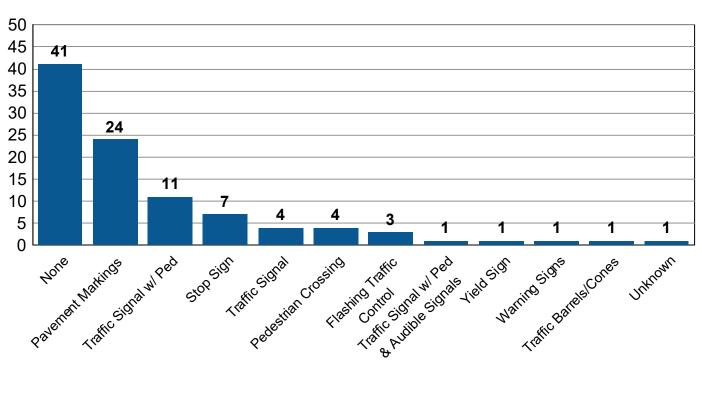


#### VRU Involved in Urban Critical Crashes by Location at Time of Crash



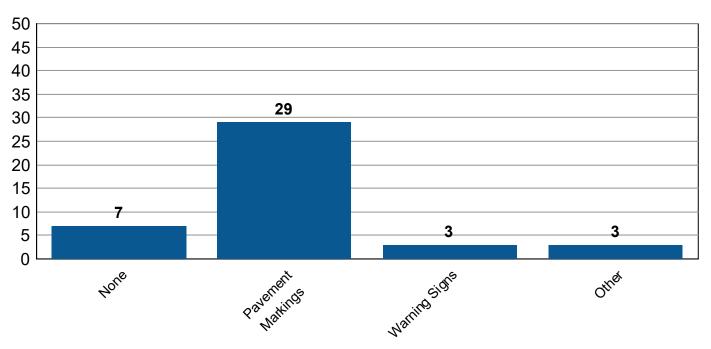
#### VRU Involved in Rural Critical Crashes by Location at Time of Crash



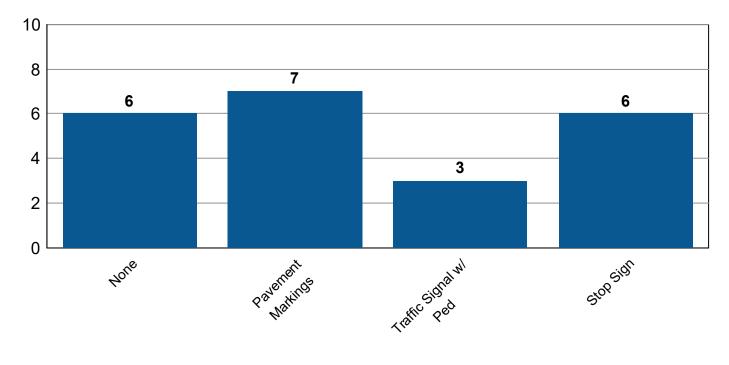


# Traffic Control Type for Vehicles Making Contact with Pedestrian in Urban Critical Crashes

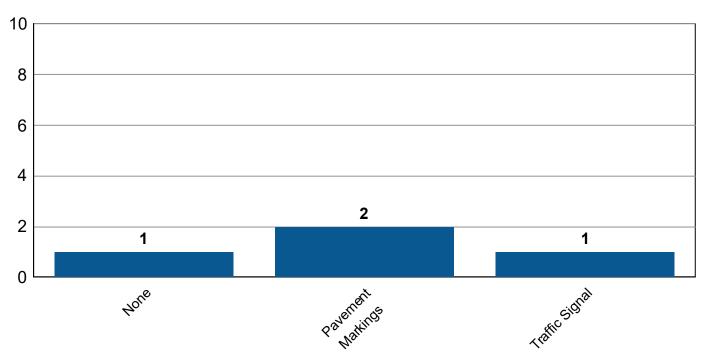
Traffic Control Type for Vehicles Making Contact with Pedestrian in Rural Critical Crashes



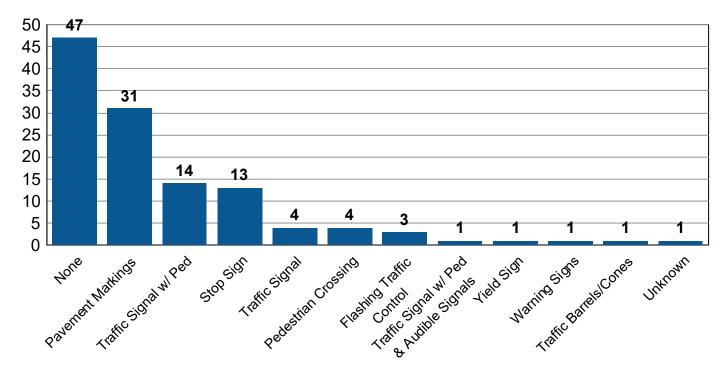
# Traffic Control Type for Vehicles Making Contact with Pedalcyclist in Urban Critical Crashes



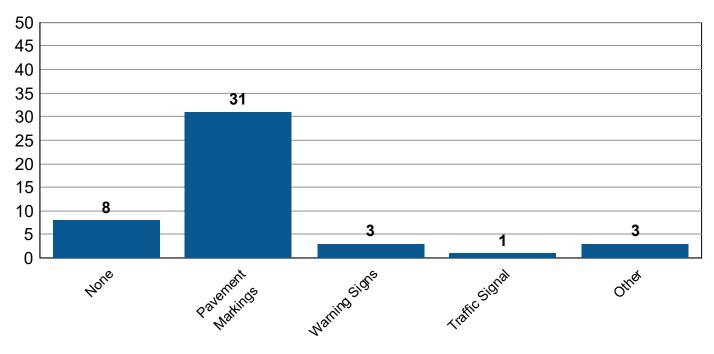
# Traffic Control Type for Vehicles Making Contact with Pedalcyclist in Rural Critical Crashes



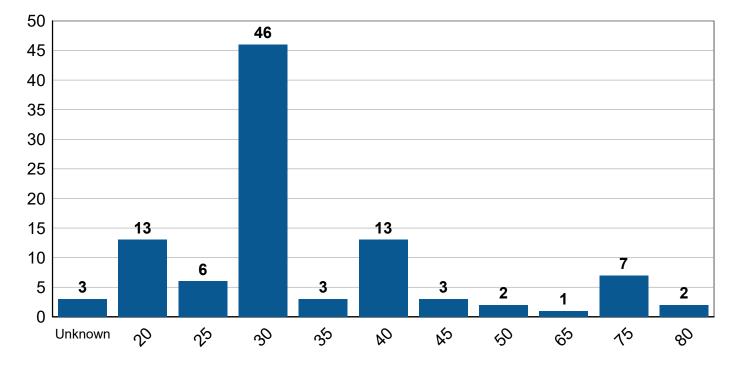
# Traffic Control Type for Vehicles Making Contact with VRU in Urban Critical Crashes



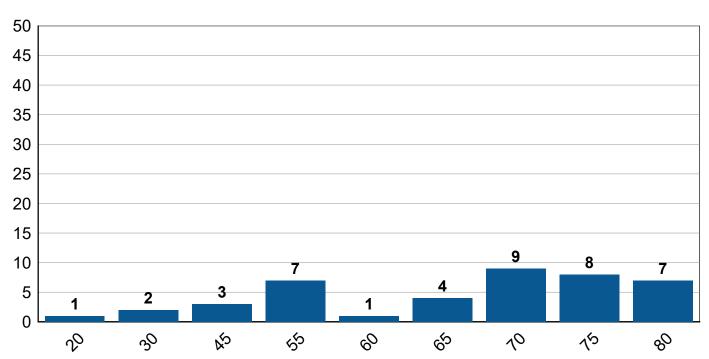
Traffic Control Type for Vehicles Making Contact with VRU in Rural Critical Crashes



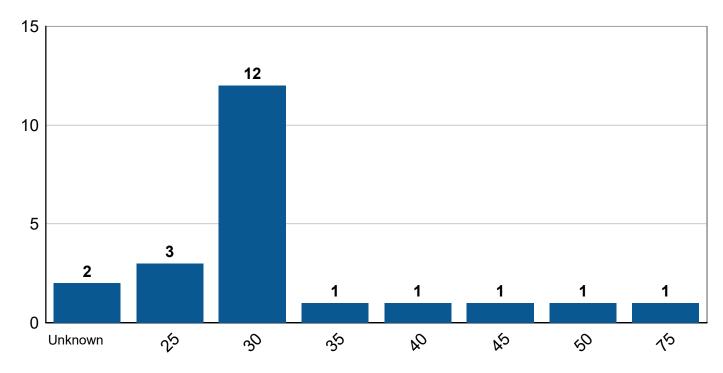
# Posted Speed Limit for Vehicles Making Contact with Pedestrian in Urban Critical Crashes



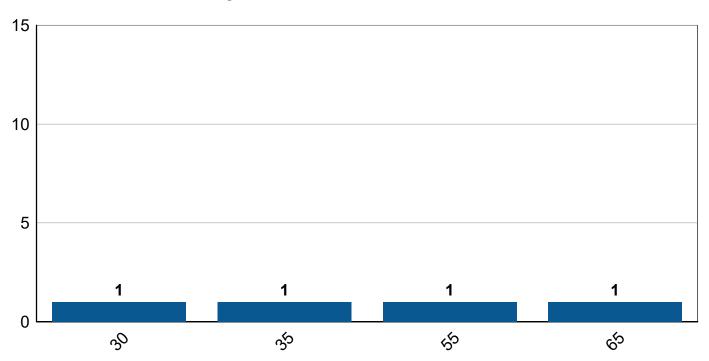
# Posted Speed Limit for Vehicles Making Contact with Pedestrian in Rural Critical Crashes



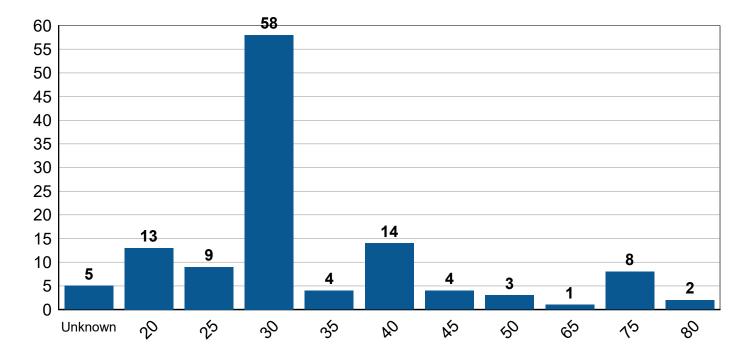
# Posted Speed Limit for Vehicles Making Contact with Pedalcyclist in Urban Critical Crashes



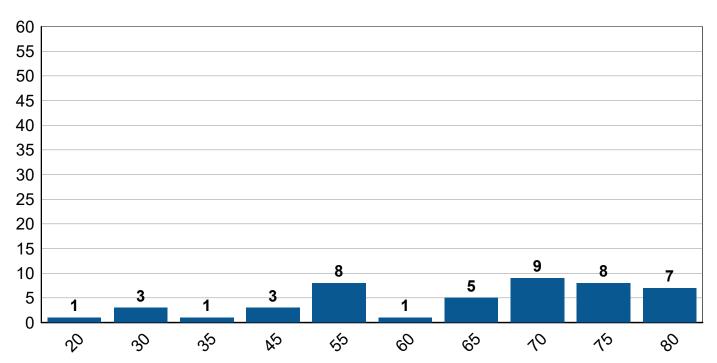
# Posted Speed Limit for Vehicles Making Contact with Pedalcyclist in Rural Critical Crashes



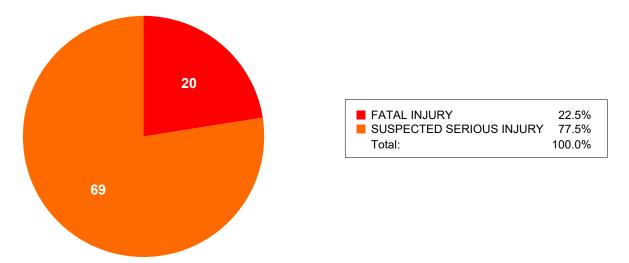
# Posted Speed Limit for Vehicles Making Contact with VRU in Urban Critical Crashes



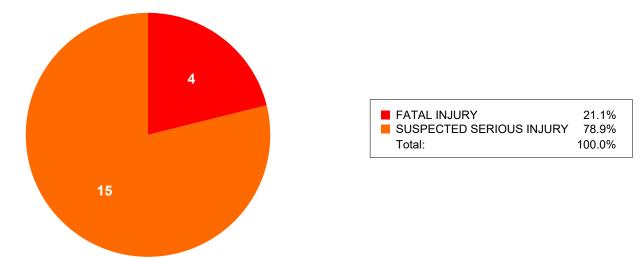
## Posted Speed Limit for Vehicles Making Contact with VRU in Rural Critical Crashes



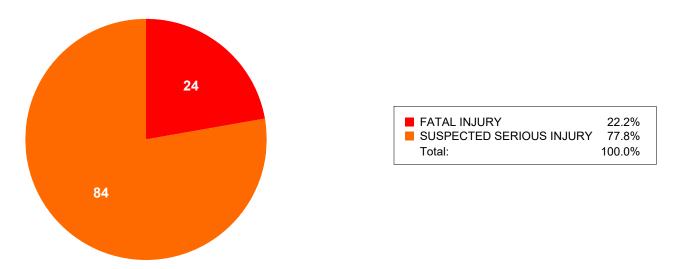
#### Pedestrian Critical Crashes Located Near a Public School



Pedalcyclist Critical Crashes Located Near a Public School



Vulnerable Road User Critical Crashes Located Near a Public School



Crashes located near a public school include crashes within a half mile of an elementary school and/or within two miles of a middle school or high school. In smaller urban areas, this may encompass the majority of the urban area.

# POTENTIAL CONTRIBUTING FACTORS



# ENVIRONMENT

# Vulnerable Road User Critical Crashes by Weather Condition and Crash Severity

	Fatal C	rashes	Serious Cras		То	tal
Weather Condition	1st Condition	2nd Condition	1st Condition	2nd Condition	1st Condition	2nd Condition
Clear	42	0	99	1	141	1
Raining	2	0	3	0	5	0
Snowing	1	1	6	0	7	1
Blizzard	0	0	0	1	0	1
Blowing Snow	3	1	1	1	4	2
Cloudy, Overcast	1	0	4	2	5	2
Other	0	0	1	0	1	0
Unknown	1	0	0	0	1	0

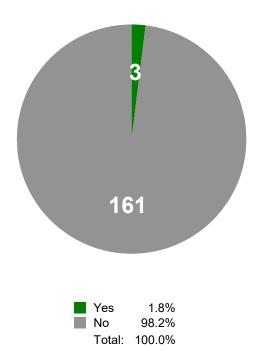
Each crash may have up to two weather conditions listed.

# Vulnerable Road User Critical Crashes by Road Condition and Crash Severity

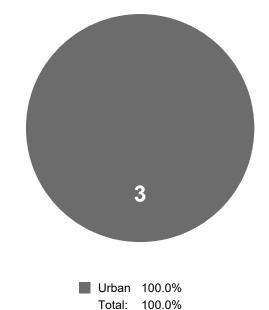
	Fatal C	rashes	Serious Cras	· · ·	То	tal
Road Conditions	1st Condition	2nd Condition	1st Condition	2nd Condition	1st Condition	2nd Condition
Dry	38	0	94	0	132	0
Wet	3	0	3	0	6	0
Ice/Frost	5	1	14	2	19	3
Snow	2	4	2	8	4	12
Mud/Dirt/Gravel	0	0	1	2	1	2
Sand on Dry Pavement	1	0	0	1	1	1
Unknown	1	0	0	0	1	0

Each crash may have up to two road conditions listed.

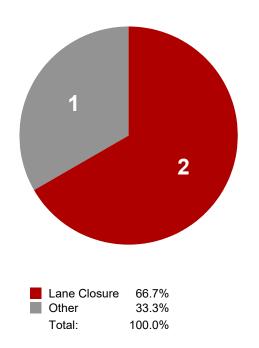
#### VRU Involved Work Zone Related Critical Crashes



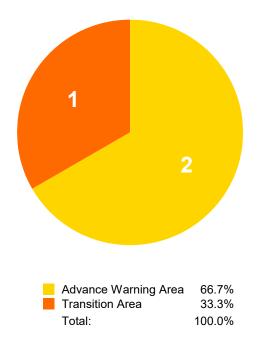
#### Urban vs Rural VRU Involved Work Zone Related Critical Crashes



#### VRU Involved Work Zone Related Critical Crashes by Work Zone Type

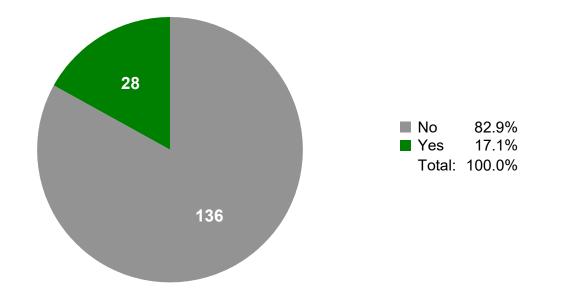


#### VRU Involved Work Zone Related Critical Crashes by Work Zone Location

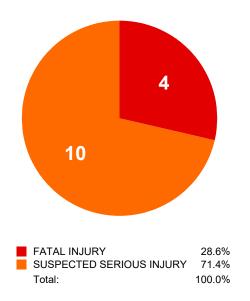


## **RISKY BEHAVIORS**

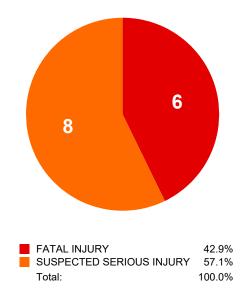
#### **Speed Related Vulnerable Road User Critical Crashes**



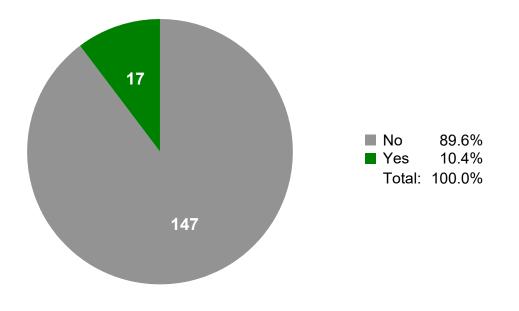
#### Urban Speed Related VRU Critical Crashes by Severity



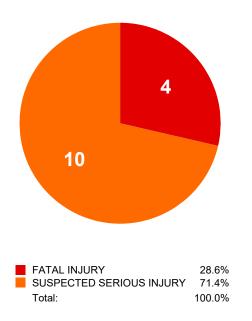
#### Rural Speed Related VRU Critical Crashes by Severity



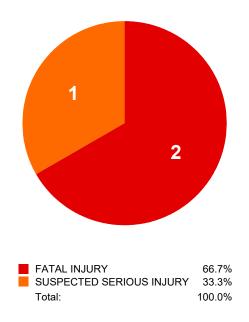
#### **Distracted Driving Vulnerable Road User Critical Crashes**



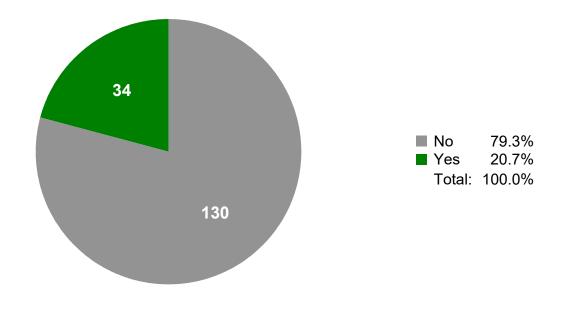
# **Crashes by Severity**



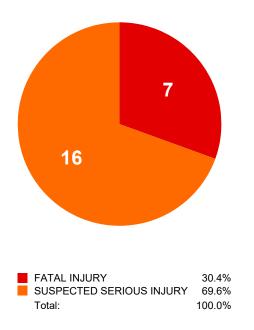
#### Urban Distracted Driving VRU Critical Rural Distracted Driving VRU Critical **Crashes by Severity**



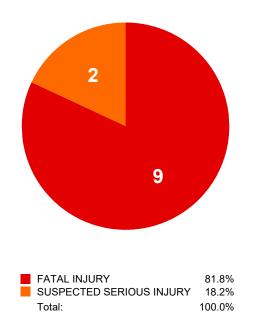
#### **Alcohol Involved Vulnerable Road User Critical Crashes**



#### Urban Alcohol Involved VRU Critical Crashes by Severity



#### Rural Alcohol Involved VRU Critical Crashes by Severity



# Drivers with Alcohol Use in VRU Critical Crashes by Age Group, BAC Results, and Crash Severity

Age 17 - 20	BAC Results	Fatal Crashes	Injury Crashes
	.001079	0	1
	Total	0	1
Age 21 - 25	BAC Results	Fatal Crashes	Injury Crashes
	.080159	0	1
	.160259	0	1
	Total	0	2
Age 26 - 34	BAC Results	Fatal Crashes	Injury Crashes
	.080159	0	2
	.160259	0	1
	Results Unknown	1	0
	Total	1	3
Age 35 - 44	BAC Results	Fatal Crashes	Injury Crashes
Age 35 - 44	BAC Results .001079	Fatal Crashes	Injury Crashes
Age 35 - 44			
Age 35 - 44	.001079	1	0
Age 35 - 44 Age 45 - 54	.001079 Results Unknown	1 1	0 1
	.001079 Results Unknown <b>Total</b>	1 1 <b>2</b>	0 1 1
	.001079 Results Unknown Total BAC Results	1 1 2 Fatal Crashes	0 1 1 Injury Crashes
	.001079 Results Unknown <b>Total</b> BAC Results .160259	1 1 <b>2</b> Fatal Crashes 0	0 1 <b>1</b> Injury Crashes 1
Age 45 - 54	.001079 Results Unknown Total BAC Results .160259 Total	1 1 <b>2</b> Fatal Crashes 0 <b>0</b>	0 1 <b>1</b> Injury Crashes 1 <b>1</b>
Age 45 - 54	.001079 Results Unknown Total BAC Results .160259 Total BAC Results	1 1 2 Fatal Crashes 0 0 Fatal Crashes	0 1 <b>1</b> Injury Crashes 1 1 Injury Crashes
Age 45 - 54	.001079 Results Unknown Total BAC Results .160259 Total BAC Results .160259	1 1 <b>2</b> <b>Fatal Crashes</b> 0 <b>0</b> <b>Fatal Crashes</b> 0	1 1 Injury Crashes 1 1 Injury Crashes 1

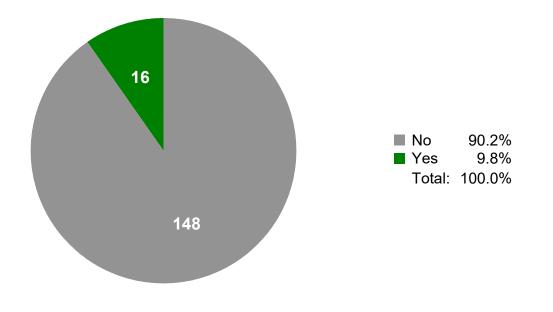
All age groups with pending or positive BAC test results are shown. If an age group is not shown in the chart, there are no persons in that age group that were suspected of alcohol use with a pending test result or that had a positive BAC test result.

## Vulnerable Road Users with Alcohol Use in Critical Crashes by Age Group, BAC Results, and Crash Severity

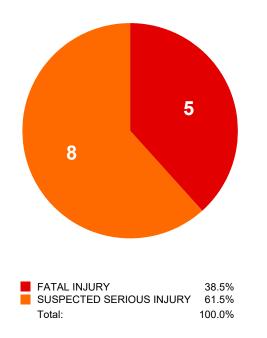
Age 21 - 25	BAC Results	Fatal Crashes	Injury Crashes
	Results Unknown	0	2
	Total	0	2
Age 26 - 34	BAC Results	Fatal Crashes	Injury Crashes
	.260359	3	0
	Total	3	0
Age 35 - 44	BAC Results	Fatal Crashes	Injury Crashes
	.160259	1	0
	Results Unknown	2	2
	Total	3	2
Age 45 - 54	BAC Results	Fatal Crashes	Injury Crashes
	.160259	1	1
	.260359	1	0
	Results Unknown	2	4
	Total	4	5
Age 55 - 64	BAC Results	Fatal Crashes	Injury Crashes
			injury eraenee
	.001079	2	0
	.001079	2	0
	.001079 .080159	2 0	0 1
Age 65 - 74	.001079 .080159 Results Unknown	2 0 2	0 1 2
	.001079 .080159 Results Unknown <b>Total</b>	2 0 2 <b>4</b>	0 1 2 <b>3</b>
	.001079 .080159 Results Unknown Total BAC Results	2 0 2 4 Fatal Crashes	0 1 2 3 Injury Crashes
	.001079 .080159 Results Unknown Total BAC Results Results Unknown	2 0 2 <b>4</b> Fatal Crashes 0	0 1 2 <b>3</b> Injury Crashes 1
Age 65 - 74	.001079 .080159 Results Unknown Total BAC Results Results Unknown Total	2 0 2 <b>4</b> Fatal Crashes 0 0	0 1 2 <b>3</b> Injury Crashes 1 <b>1</b>
Age 65 - 74	.001079 .080159 Results Unknown Total BAC Results Results Unknown Total BAC Results	2 0 2 <b>4</b> Fatal Crashes 0 0 Fatal Crashes	0 1 2 3 Injury Crashes 1 1 1 Injury Crashes

All age groups with pending or positive BAC test results are shown. If an age group is not shown in the chart, there are no persons in that age group that were suspected of alcohol use with a pending test result or that had a positive BAC test result.

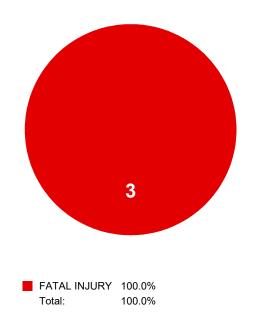
## **Drug Involved Vulnerable Road User Critical Crashes**



### Urban Drug Involved VRU Critical Crashes by Severity



#### Rural Drug Involved VRU Critical Crashes by Severity



## Drivers with Drug Use in VRU Critical Crashes by Gender & Age Group and Crash Severity

Gender	Age Group	Fatal Injury	Suspected Serious Injury	Total
	< 14	0	0	0
	14 - 16	0	1	1
	17 - 20	0	0	0
	21 - 25	1	1	2
	26 - 34	1	1	2
Male	35 - 44	0	1	1
	45 - 54	1	0	1
	55 - 64	0	0	0
	65 - 74	0	0	0
	75 +	0	0	0
	Total	3	4	7
	< 14	0	0	0
	14 - 16	0	0	0
	17 - 20	0	0	0
	21 - 25	0	0	0
	26 - 34	0	0	0
Female	35 - 44	0	0	0
	45 - 54	0	0	0
	55 - 64	1	0	1
	65 - 74	0	0	0
	75 +	0	0	0
	Total	1	0	1
	Unknown	0	0	0
Unknown	Total	0	0	0
Total		4	4	8

Unknown age and/or gender are a result of the driver leaving the crash scene before being identified.

## Vulnerable Road Users with Drug Use in Critical Crashes by Gender & Age Group and Crash Severity

Gender	Age Group	Fatal Injury	Suspected Serious Injury	Total
	< 14	0	0	0
	14 - 16	0	0	0
	17 - 20	0	0	0
	21 - 25	0	0	0
	26 - 34	1	0	1
Male	35 - 44	1	1	2
	45 - 54	0	0	0
	55 - 64	2	0	2
	65 - 74	0	0	0
	75 +	0	0	0
	Total	4	1	5
	< 14	0	0	0
	14 - 16	0	0	0
	17 - 20	0	0	0
	21 - 25	0	0	0
	26 - 34	1	0	1
Female	35 - 44	0	0	0
	45 - 54	0	0	0
	55 - 64	0	0	0
	65 - 74	0	0	0
	75 +	0	0	0
	Total	1	0	1
	Unknown	0	0	0
Unknown	Total	0	0	0
Total		5	1	6

Unknown age and/or gender are a result of the non-motorist leaving the crash scene before being identified.

## Drivers' Potential Contributing Actions in Vulnerable Road User Critical Crashes

Investigating law enforcement officers suspected involved drivers of the following actions at the time of the crash. Up to four actions may be listed for each driver. These actions may or may not have contributed to the crash.

Avoiding MV	2
Avoiding Non-Motorist	8
Disregarded Other Road Marking	1
Disregarded Traffic Signs	2
Drove too Fast for Conditions	16
Erratic/Reckless/Careless/Aggressive	21
Failed to Keep Proper Lane	9
Failed to Yield ROW	19
Following too Close	3
Improper Backing	3
Improper Passing	1
Improper Turn or No Signal	4
Other Improper Action	13
Over Corrected/Over Steered	3
Ran Off Road	10
Ran Red Light	1
Speeding	8
Swerve Due to Wind/Slippery Surface	2
Wrong Side/Wrong Way	1
Total	86

## Drivers' Potential Contributing Conditions in Vulnerable Road User Critical Crashes

Investigating law enforcement officers suspected involved drivers of the following conditions at the time of the crash. Up to two conditions may be listed for each driver. These conditions may or may not have contributed to the crash.

Driver Inattention	4
Emotional (ie. depressed, angry)	7
Fatigued	1
Fell Asleep, Fainted	2
Other	2
Suspected Alcohol Use	13
Suspected Drug Use	3
Total	27

## Pedestrians' Potential Contributing Actions in Critical Crashes

Investigating law enforcement officers suspected the pedestrian of the following actions at the time of the crash. Up to two actions may be listed for each pedestrian. These actions may or may not have contributed to the crash.

Darting	8
Disobey Traffic Signs, Officer, etc.	2
Failure to yield ROW	6
Improper Crossing	24
In Roadway	32
Inattentive (talking, eating, etc.)	4
Not visible (Dark Clothing)	16
On Wrong Side of Road	1
Other Improper Action	10
Total	76

## Pedestrians' Potential Contributing Condition in Critical Crashes

Investigating law enforcement officers suspected the pedestrian of the following condition at the time of the crash. This condition may or may not have contributed to the crash.

Emotional (ie. depressed, angry)	4
Fatigued	1
Other	3
Physical Disability	4
Suspected Alcohol Use	21
Suspected Drug Use	2
Total	35

## Pedalcyclists' Potential Contributing Actions in Critical Crashes

Investigating law enforcement officers suspected the pedalcyclist of the following actions at the time of the crash. Up to two actions may be listed for each pedalcyclist. These actions may or may not have contributed to the crash.

Darting	1
Disobey Traffic Signs, Officer, etc.	1
Failure to yield ROW	4
Improper Crossing	6
In Roadway	2
Inattentive (talking, eating, etc.)	1
Not visible (Dark Clothing)	1
On Wrong Side of Road	1
Other Improper Action	1
Total	14

## Pedalcyclists' Potential Contributing Condition in Critical Crashes

Investigating law enforcement officers suspected the pedalcyclist of the following condition at the time of the crash. This condition may or may not have contributed to the crash.

Total	2
Suspected Alcohol Use	1
Other	1

# ACRONYMS

BAC	Blood Alcohol Concentration
CC	Critical Crash
DOT	Department of Transportation
FHWA	Federal Highway Administration
MPH	Miles per Hour
MV	Motor Vehicle
NHTSA	National Highway Traffic Safety Administration
PDO	Property Damage Only
ROW	Right of Way
SI	Suspected Serious Injury
U.S.	United States
VRU	Vulnerable Road User
WRIR	Wind River Indian Reservation
WYDOT	Wyoming Department of Transportation

## **GLOSSARY OF TERMS**

**Alcohol-Involved** – Law enforcement documented at least one driver or non-motorist involved in the crash had used alcohol, or alcohol use was suspected and test results are pending/unknown. Any amount of alcohol indicated by testing qualifies as alcohol involved.

**Blood Alcohol Concentration (BAC)** – The percent of alcohol in a person's blood stream. In Wyoming, a person is legally intoxicated if they have a BAC of 0.08% or higher.

Critical Crash – All fatal and suspected serious injury crashes.

**Distracted Driving –** Driving while engaging in any activity that diverts attention away from the task of safe driving.

**Drug-Involved** – Law enforcement documented at least one driver or non-motorist involved in the crash had used drugs, or drug use was suspected and test results are pending/unknown.

Fatal Injury – Any injury that results in death within a 30 day period after the crash occurred.

**Intersection** – An area containing the crossing or connection of two or more traffic ways within the lateral curb/boundary lines of the traffic ways.

**Motorist –** Any occupant of a motor vehicle.

**Non-Motorist –** Any person involved in the crash who was not an occupant of a motor vehicle.

Pedalcycle - A non-motorized vehicle powered solely by pedaling.

**Pedalcyclist** – A person using a non-motorized vehicle powered solely by pedaling who is directly involved in the crash. This includes riders of bicycles, tricycles, unicycles, and pedal cars.

**Pedestrian** – Any person who is not an occupant of a motor vehicle or pedalcycle who is directly involved in the crash.

**Risky Behavior** – Acts or decisions that increase the risk of injury to oneself and/or others and increase the likelihood of causing damage.

Rural – Located outside the corporate limits of any incorporated city or town.

**Safety Focus Area** – An area of focus for critical crash prevention treatment and/or education programs that has been identified as an area of concern based on the number of critical crashes associated with the particular location/subject.

**Suspected Serious Injury –** Any injury, other than a fatal injury, that prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred. It is often defined as "needing help from the scene."

**Speed-Related** – At least one driver/vehicle directly involved in the crash was exceeding the speed limit, racing, or their speed was too fast for the current conditions.

**Traffic Control Device –** Markers, signs, and signal devices used to inform, guide, and control traffic, including motor vehicles, pedestrians, and bicyclists.

**Urban –** Located within the corporate limits of a incorporated city or town.

**Vulnerable Road User** – A person considered to be at high risk of injury if struck by a motor vehicle due to little or no protection to absorb and diffuse the transfer of energy created at impact.

**Work Zone** – A temporary roadway environment where construction, maintenance, or utility work activities are taking place. Work zones are usually clearly marked and extend from the first warning sign or flashing lights on a work vehicle to the "End of Work" sign or last traffic control device. The work zone can be long-term, short-term, or mobile.





# **ROAD FUNCTION CLASSIFICATIONS**

The U.S. DOT's Federal Highway Administration (FHWA) classifies our Nation's urban and rural roadways by road function. Each function class is based on the type of service the road provides to the motoring public, and the designation is used for data and planning purposes. Roadway design standards are tied to function class with each class having a range of allowable lane widths, shoulder widths, curve radii, etc. There are three major road function classifications and the amount of mobility and land access offered by these road types differs greatly.

Roads are first divided into rural or urban location, then one of the following classifications:

#### ARTERIALS

Arterials serve the longest distances with the fewest access points and facilitate the highest speed limits. Four functional classifications are included in the arterial category:

**Interstates** are the highest classification of roadways in the United States. These arterial roads provide the highest level of mobility and the highest speeds over the longest uninterrupted distance. Interstates have directional travel lanes that are usually separated by a physical barrier. Interstates nationwide usually have posted speeds between 55 and 75 MPH.

**Other Freeways and Expressways** are similar to interstates with directional travel lanes that are usually separated by a physical barrier. These arterial roads offer a high level of mobility with high speeds over long distances with limited access points that supplement the Interstate System. Freeways and Expressways usually have posted speeds between 55 and 70 MPH.

**Other Principal Arterials** include multilane highways and other important roadways that supplement the Interstate System. They connect, as directly as practicable, the Nation's principal urbanized areas, cities, and industrial centers. Posted speed limits on arterials usually range between 50 and 65 MPH.

**Minor Arterials**, the lowest arterial classification, provide service for trips of moderate length and offer connectivity to the higher arterial classifications.

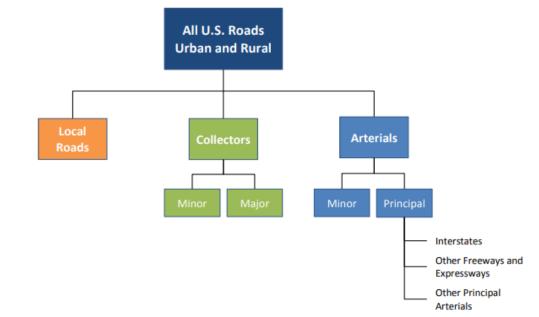
#### COLLECTORS

Collectors serve the critical roles of gathering traffic from local roads and funneling vehicles into the arterial network. Collectors provide less mobility than arterials at lower speeds and for shorter distances. They balance mobility with land access. The posted speed limit on collectors is usually between 35 and 55 MPH. Although subtly different, two classifications are included in the collector category:

**Major Collectors** are longer, have fewer points of access, have higher speed limits, and can have more travel lanes.

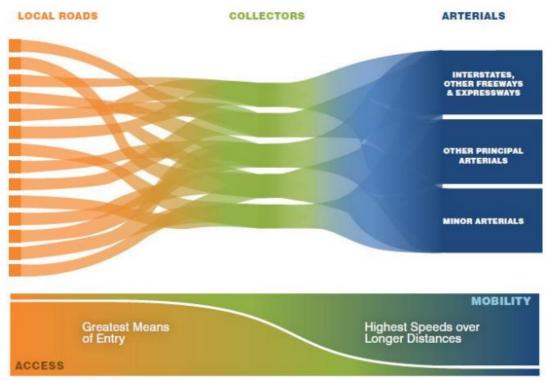
**Minor Collectors** are all remaining collectors not classified as major collectors, and are usually more focused on access than mobility.

**Local Roads** provide limited mobility as they are not intended for use in long-distance travel, except at the origination or termination of a trip. They provide primary access to residential areas, businesses, farms, and other local areas and are often designed to discourage through traffic. Local roads, with posted speed limits usually between 20 and 45 MPH, are the majority of roads in the U.S.



**Highway Functional Classification System Hierarchy** 

### **Functional Classifications**



Source: FHWA Functional Classification Guidelines.

Source: FHWA Functional Classification Guidelines.

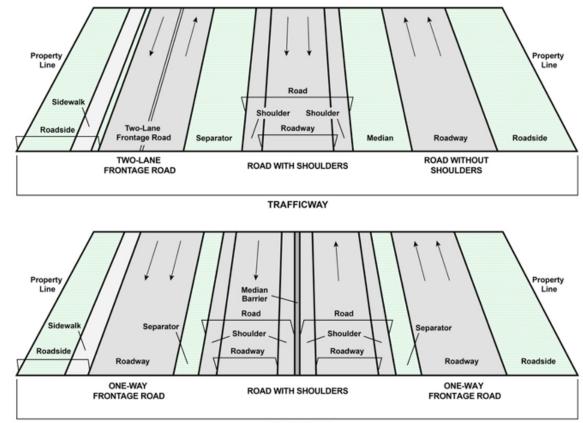
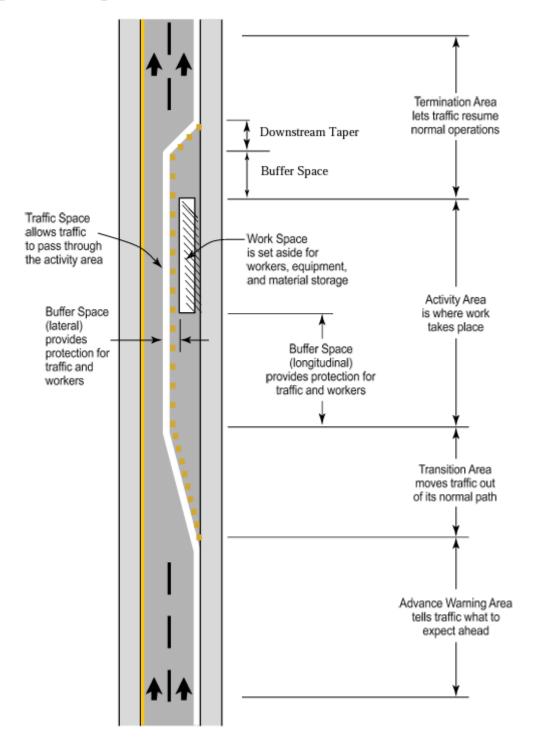


Figure 1: Diagram of the Trafficway

TRAFFICWAY

Source: Model Minimum Uniform Crash Criteria, 5th Edition

### Figure 6: Diagram of a Work Zone Area



Source: Model Minimum Uniform Crash Criteria, 5th Edition

# BLOOD ALCOHOL CONCENTRATION (BAC) INFORMATION

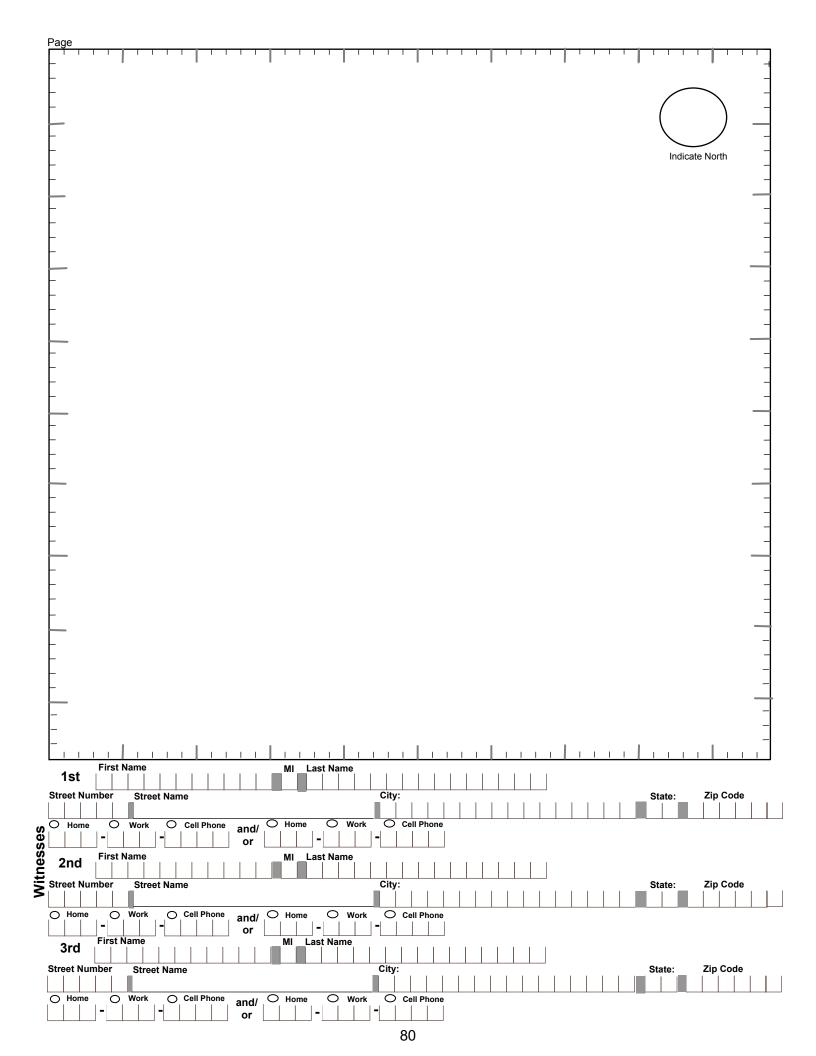
The concentration of alcohol in the blood (blood alcohol concentration - BAC) and the effects the level of BAC may have on an individual varies based a variety of factors, including body type and tolerance. However, BAC can be used as a guide to predict how an individual may be effected. Based on the National Highway Traffic Safety Administration's "The Effects of Blood Alcohol Concentration" chart, the typical effects an individual may experience based on level of BAC are:

Blood Alcohol Concentration (BAC) in G/DL	Typical Effects	Predictable Effects on Driving
.02	Some loss of judgement; relaxation, slight body warmth, altered mood.	Decline in visual functions and in ability to perform two tasks at the same time.
.05	Impaired judgement, lowered alertness, may have loss of small-muscle control (e.g. focusing your eyes). This is usually accompanied by a good feeling, release of inhibition, and exaggerated behavior.	Reduced coordination, reduced ability to track moving objects, difficultly steering, reduced response to emergency driving situations.
.08 (legal limit of intoxication)	Muscle coordination becomes poor (e.g. balance, speech, vision, reaction time, and hearing), harder to detect danger; judgement, self-control, reasoning, and memory are impaired.	Concentration and short-term memory loss, reduced information processing capability, impaired perception and speed control.
.10	Clear deterioration of reaction time and control, slurred speech, poor coordination, and slowed thinking.	Reduced ability to maintain lane position and brake appropriately.
.15	Far less muscle control than normal, vomiting may occur, major loss of balance.	Substantial impairment in vehicle control, attention to driving, and in visual and auditory information processing.
.2535	Severe intoxication. Need assistance walking. Likely to experience mental confusion/distress, nausea and vomiting.	
.36 and higher	Loss of consciousness may occur. At a BAC of .40 a coma is likely. May lead to respiratory failure and death.	

In Wyoming, drivers with a blood alcohol concentration (BAC) of 0.08% or higher are considered alcohol-impaired by law. For commercial motor vehicle drivers, 0.04% is the legal limit of intoxication.

	CASE NO.
1. INVESTIGATOR'S TR	AFFIC CRASH REPORT
Mail completed form within 10 days to: Wyoming Crash Re	
	hop Boulevard ne, WY 82009-3340
Date of Crash (yyy/mm/dd)         Time (24 hr)         Mo ( Tu ( We ( Mo ( Tu ( We ( Th ( T	Date:     yyyy/mm/dd     Time (24 hr)       Police     /     /     /       Notified:     /     /     /       Arrived:     /     /     /
Combined Total Damage greater than or equal to Crash Resulting Investigated at Photo/Video \$1,000 Hit & Run from Prior Crash the Scene Photo () Video ()	EMS     Image: Second sec
Yes O No O Yes O No O Yes O No O None O Both ( Occurred on	◯ EMS Hospital Arrival Time│ │ │ │ │
Private         Public/Private         Estimated Amount of           Property         Property Damage         Non-Vehicle Property Damage         # Vehicle(s)           Yes         No         Yes         No         \$	# non            # Driver(s)         # Person(s)         Motorists         # Injured         # Killed
County	GPS Latitude
City	GPS Longitude _
Crash Occurred on: Highway/Street:	Highway LRS # Milepost Marker CAT. ID # DIR
At Intersection with: Highway/Street:	Occurred on Incr / Decr Divided RDway if yes
Related Intersection: Highway/Street:	
INSTRUCTIONS TO ENSURE ACCURACY PRINT IN UPPER-CASE LETTERS USING A BLAC PRINT NEATLY	
A  B  C  D  4  5  6	7   8
If 'Other' is selected in any field, descri	
If a vehicle is towed, describe towed veh	nicle in narrative
mark if attached       SUPPLEMENTAL REPORT         O       If more than 2 vehicles are involved, complete form 'Supplemental A         O       If more than 5 persons in a crash, complete form 'Supplemental A         O       Trucks or Commercial Motor Vehicles complete form 'Supplemental A         O       If a non-motorist is involved, complete form 'Supplemental Non-M         O       If a bus is involved and carrying passengers, complete form 'Supplemental Drug Test         O       If any drug tests are performed, complete 'Supplemental Drug Test         O       Previous report submitted	al Additional Vehicle/Driver Form' Additional Vehicle Occupant Information' Ital Truck/CMV Information' Notorist' plemental Bus Information'
Investigating Agency 01 - City PD 02 - Sheriff 03 - BIA	Division
04 - Forest Service 05 - Campus Police 06 - WHP 07 - Other	(WHP only)
Badge # Officer Name & Rank	
First MI Last	Rank Report Date (yyyy/mm/dd)
Signature	
Highway Safety Use Or	lly
Proximity to Residence	Highway District
1-Same Town       2-25 miles or less       3-25 miles Plus       4-Out of State         Date Received:       Crash T	ype: $\bigcirc$ G $\geq$ \$1,000 $\bigcirc$ M - Missing Location
Report Number:	<ul> <li>○ N ≤ \$1,000</li> <li>○ I - Industrial Crash</li> <li>○ P - Private</li> <li>○ D - Deliberate</li> </ul>

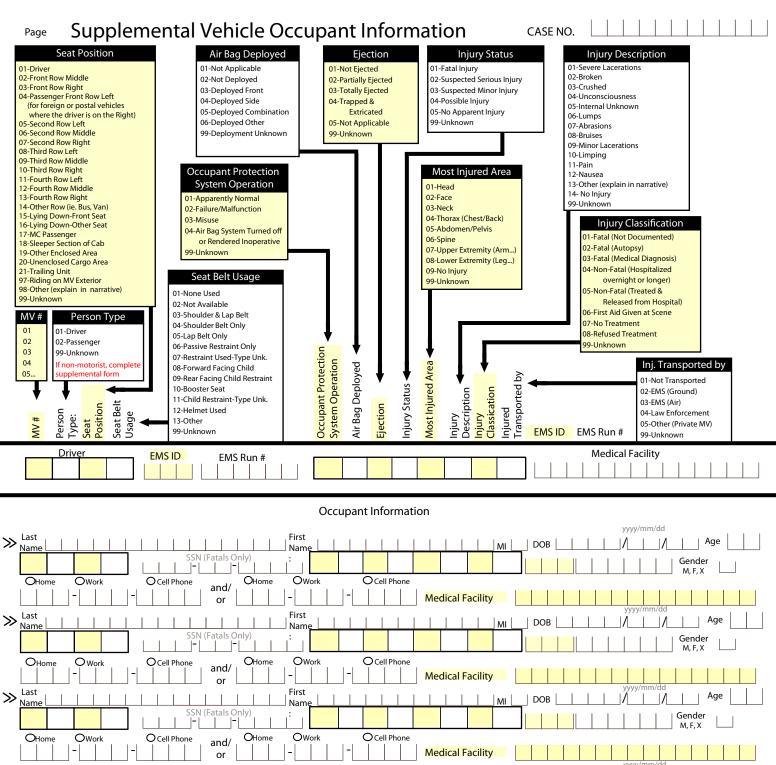
Page	Base In	formation			
FIRST HARMFUL EVENT	Location of FHE	Weather 1st choice		Road 1st choice	Lighting
Non - Collision: 01 - Overturn/Rollover 02 - Fire/Explosion 03 - Immersion 04 - Jacknife 05 - Cargo/Equipment Loss or Shift 06 - Equipment Failure 12 - Fell/Jumped from a motor vehicle 13 - Thrown or Falling Object 16 - Carbon Monoxide (CO) Poisoning 17 - Injuries by being thrown against part of the vehicle 18 - Other Non-Collision (Motorcycle Loss of Control)	01 - On Roadway 02 - Off Roadway 03 - Shoulder 04 - Median 05 - On OTHER Roadway 06 - Outside of ROW 07 - Gore 08 - Separator 09 - In Parking Lane/Zone 10 - Tunnel 11 - Bridge 12 - Port of Entry 13 - Rest Area 99 - Unknown	01 - Clear <sup>2nd choice</sup> 02 - Raining 03 - Snowing 04 - Fog 05 - Blowing Dust/Sa 06 - Severe Wind Onl 07 - Blizzard 08 - Sleet/Hail/Freezin 09 - Blowing Snow 10 - Cloudy,Overcast 11 - Smoke 12 - Other 99 - Unknown	y ng Rain	01 - Dry 2nd choice 02 - Wet 03 - Ice/Frost 04 - Snow 05 - Mud/Dirt/Gravel 06 - Slush 07 - Oil/Fuel 08 - Sand on Dry Paver 09 - Sand on Icy Road 10 - Water standing/Ru 11 - Other 99 - Unknown	Polatod
Collision w/ Person, MV, or <u>Non-Fixed</u> <u>Object:</u>	Road Circumstance choose up to 3	1st choice		nvironmental Circums choose up to 3	stance     1st choice       2nd choice
<ol> <li>Pedestrian</li> <li>Pedacycle</li> <li>Railway Vehicle</li> <li>Motor Vehicle in Transport on Roadway</li> <li>Motor Vehicle on OTHER Roadway</li> <li>Parked Motor Vehicle</li> <li>Other NON-Fixed Object</li> <li>Work Zone/Maintenance Equipment</li> <li>Work Zone Channeling Device</li> <li>Object Set in Motion by Another Vehicle (Single Vehicle Crash)</li> </ol>	01 - None 02 - Road Surface Conditio 03 - Debris, loose material 04 - Ruts, Holes, Bumps 05 - Work Zone/Constructio 06 - Worn or Polished Surfa 07 - Obstruction in Roadwa 08 - Traffic Control Device 09 - Traffic Control Device 10 - Traffic Control Device 11 - Shoulders (None, Low, 12 - Non- Highway Work 13 - Reduced Road Width 14 - Lane Markings Missing 15 - Obstructed by a Previo 16 - Other 99 - Unknown	on the surface on Zone ace Missing Inoperative Obscured Soft, High) g or Faded	02 - Vi 03 - Vi 04 - Vi 05 - Vi 06 - Vi 07 - Ot 08 - GI 09 - Ar 10 - Ot	eather Conditions sual Obstruction Buildin sual Obstruction Other \ sual Obstruction Vegeta sual Obstruction Hillcree sual Obstruction Emban her Physical Obstructio are (Sun or Headlight) nimals in Roadway	Vehicle ition st ikment-Snow, Rock,etc
<u>Animals:</u>	Work Zone Relat		Nonly	Relation to Ju	
30 - Horse 31 - Cow 32 - Pig 33 - Sheep 34 - Other Domestic (Dog, Llama, etc) 35 - Elk 36 - Deer 37 - Moose 38 - Antelope 39 - Buffalo 40 - Other Wild (Bear, Coyote, Eagle)	Work Zone Workers F Work Zone Locati 01 - Before the First Warnin 02 - Advance Warning Area 03 - Transition Area 04 - Activity Area 05 - Termination Area 99 - Unknown	ion	01 - N 02 - In 03 - In 04 - D 05 - Ei 06 - R 07 - C 08 - B 09 - A 10 - O		Interstate 12 - Thru Roadway 13 - Intersection 14 - Intersection Related 15 - Ramp 16 - Other Parts (Gore) 99 - Unknown Interchange 07 - Crossover Related e. Bike, Snowmobile Trail, School Xing)
Collision w/ Fixed Object 41 - Guardrail End 42 - Guardrail Face 43 - Impact Attenuator/Crash Cushion 44 - Bridge Pier or Support 45 - Bridge Overhead Structure 46 - Bridge Rail	Type of Work Zon 01 - Lane Closure 02 - Lane Shift or Crossov 03 - Work on Shoulder/Mec 04 - Intermittent or Moving 05 - Other 99 - Unknown <u>Manner of Collisit</u> *see diagram rig	er Jian Work	99 - U 01 - No 02 - Fo 03 - T li 04 - Y li	Type of Inters Type of Inters t an Intersection ur (4) -Way Intersection ntersection ntersection e (5) Point or more	,
<ul> <li>47 - Concrete Traffic Barrier/Jersey Barrier</li> <li>48 - Other Traffic Barrier (Includes temporary)</li> <li>49 - Utility Pole/Light Support</li> <li>50 - Traffic Signal Support</li> <li>51 - Traffic Signal Support</li> <li>52 - Overhead Traffic Sign</li> <li>53 - Sign Support Single Post</li> <li>54 - Sign Support Multiple Post</li> <li>55 - Other Traffic Sign Support</li> <li>56 - Barricade</li> <li>57 - Tree/Shrubbery</li> <li>58 - Cut Slope</li> <li>59 - Road Approach</li> <li>60 - Rock, Boulder, Rock Slide</li> <li>61 - End of Drainage Pipe/Structure/Culvert</li> <li>62 - Building or Other Structure Wall</li> <li>63 - Fence (Including Post)</li> <li>64 - Raised Median or Curb</li> <li>65 - Delineator Post</li> <li>66 - Earth Embankment/Berm</li> <li>67 - Ditch</li> <li>68 - Snow Embankment</li> <li>69 - Mail Box</li> <li>70 - Tunnel</li> <li>71 - Cattle Guard</li> </ul>	01 - Rear End (Front to Re         02 - Head On (Front to Fro         03 - Angle Same Direction         04 - Angle (Front-to-Side), C         05 - Angle Right (Front to Side, include)         06 - Angle Direction not S         07 - Sideswipe Same Direction         08 - Sideswipe Opposite D         09 - Rear to Side (Normally         11 - Rear to Front (Normally         12 - Not a Collision w/2 Vet         13 - Other         99 - Unknown         Direction of Force         01 - Opposing (Opposite D         02 - Angle (force exceeds         03 - Same (same direction         04 - Meeting (glancing col         05 - Meting (glancing col	ar) ar) (Front to Side) pposing Direction les Broadside) pecified ction (Passing) birection (Meeting) y Backing) y Backing) bicles in Transport ce		Manner of Collision 01 - Rear End (Front-to-F	Rear)
72 - Fixed Object Other 73 - Cable Barrier 99 - Unknown	05 - Passing (glancing col direction) 99 - Unknown	lision from same		02 - Head-on (Front-to-F 03 - Angle (Front-to-Side 04 - Angle (Front-to-Side 05 - Angle (Front-to-Side	e), Same Direction

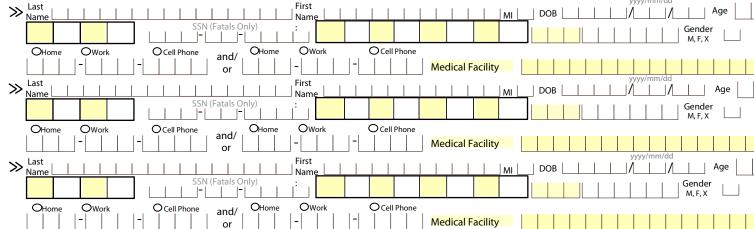




	Driver/Vehicle Informatior	CASE NO.
Vehicle No. 01 02 03	First Name	MI_Gender DOB (yyyy/mm/dd)
Street Number Street Name		
		State Zip Code
Mailing Address (PO Box Number)	City Employer	
Driver O Home O Work O Cell Phone		SSN (fatals only)
Phone	Phone= State (FIPS)	Restrictions
DL Type	DL Class DL Status	
1 - Not Licensed 5 - CDL	1 - A 5 - Improper or 1 - Clear	Occupants           4 - Revoked         (01 to 50)
2 - Driver License       6 - CDL Permit         3 - Instruction Permit       7 - No License Required         4 - I2 Permit-intermediate       8 - Restricted License	2 - BNo Endorsement2 - Expired3 - C6 - Other3 - Canceled or Denied4 - M7 - None	5 - Suspended 99 - Unknown Posted Speed Estimated Spee
Last Name	First Name	
Street Number Street Name	City	State Zip Code
Street Number Street Name Make (ie, Chevrolet, Dodge, Toyota) Mod	el (ie, Silverado, Dakota, Solara)Year	Expir. Date (mm/yy) Initial Impact Most Damage
Vehicle Identification Number	License Plate NoState (FI	Point Area
Insurance Company E-Verified Y-Yes Policy #	Direction of Prior to C	ash (Overturn/Rollove
Vehicle <sup>N-No</sup> By	01 - North 02 - Northeast	05 - South 06 - Southwest 9 13 3 13 Top (Roof)
N-No To	03 - East 04 - Southeast 99 - Ur	08 - Northwest 7 - 14 Undercarriage 99 Unknown
Towed         Y-yes           N-No         To           Extent of         01 - None         02 - Functional         03 - M           Damage         04 - Disabling         99 - Unknown	linor MV Damage 09 - 01 ≥\$1,000 99-Unk.	(Can't determine)
Driver's Action 1st choice	Driver's Condition 1st choice	Citations Issued 1st choice
(Officer Opinion Only) 2nd choice	(Officer Opinion Only) 01 - Apparently Normal	choose up to 5 2nd choice
02 - Ran Off Road 03 - Failed to Yield ROW 4th choice	□ 02 - Emotional (depressed, angry, disturbed) 03 - ill (Sick)	02 - DWUI 03 - Drinking - (i.e.,open container)
04 - Disregarded Traffic Signs (e.g. Stop Sign)	04 - Fell Asleep, Fainted 05 - Fatigued	04 - Exceeding Speed Limit 05 - Speed too Fast 4th choice
05 - Ran Red Light 06 - Disregarded Other Road Marking	06 - Under Influence of Medication	06 - Following too Close 5th choice
07 - Speeding 08 - Drove too Fast for Conditions	07 - Physical Disability 08 - Suspected Drug Use	07 - Wrong Side of Road
		08 - Improper or No Signal
09 - Improper Turn or No Signal	09 - Suspected Alcohol Use	09 - Improper Lane Use
10 - Improper Backing 11 - Improper Passing	09 - Suspected Alcohol Use 10 - Other 11 - Driver Inattention	09 - Improper Lane Use 10 - Improper Turn 11 - Improper Passing
10 - Improper Backing 11 - Improper Passing 12 - Improper Parking	09 - Suspected Alcohol Use 10 - Other 11 - Driver Inattention 99 - Unknown	09 - Improper Lane Use 10 - Improper Turn
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10 - Improper Backing         11 - Improper Passing         12 - Improper Parking         13 - Wrong Side/Wrong Way         14 - Following too Close         15 - Failed to Keep Proper Lane         16 - Erratic/Reckless/Careless/Aggressive         17 - Avoiding an Object on Road         18 - Avoiding Animal         19 - Avoiding Non-Motorist         20 - Avoiding MV         21 - Swerve Due to Wind/Slippery Surface         22 - Over Corrected/Over Steered         23 - Evading Law Enforcement         24 - Other Improper Action         99 - Unknown         01 - Yes         02 - No         03 - Test Requested         99 - Unknown         Not Test Performed other than         hen form 902E will be         04 - Serum         05 - Breath	09 - Suspected Alcohol Use         10 - Other         11 - Driver Inattention         99 - Unknown         Driver's Distraction (Officer Opinion Only)         01 - Not Distracted         02 - Electronic Communication Device (cell, pager)         03 - Other Electronic Device (palm, TV, computer)         04 - Other Distraction Inside MV (passenger, pet)         05 - Other Distraction Outside MV         99 - Unknown         01 - Yes         02 - No         03 - Test Requested         99 - Unknown         If Drug Test performed         04 - Serum         05 - Unknown	09 - Improper Lane Use 10 - Improper Turn 11 - Improper Passing 12 - Improper Starting Out 13 - Failed to Grant ROW to Ped 14 - Failed to Grant ROW to MV 15 - Disregard Officer 16 - Disregard Stop Light 17 - Disregard Stop Light 17 - Disregard Other 19 - Improper Parking 20 - Reckless Driving 21 - Vehicular Homicide 22 - Driver's License Violation 23 - Improper Backing 24 - No Insurance 25 - Hit & Run 26 - Registration Violation 27 - Failure to Use Seat Belt 28 - Charges Pending 29 - Fed R & R Driver 30 - Fed R & R Vehicle 31 - Racing 32 - Careless

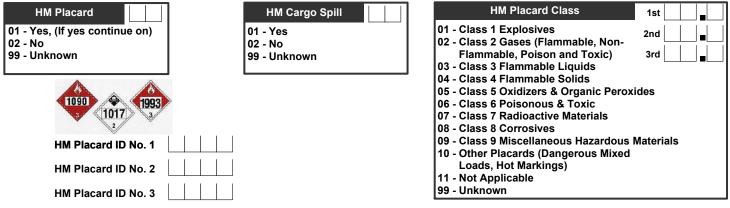
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Revised 01/12/201	8





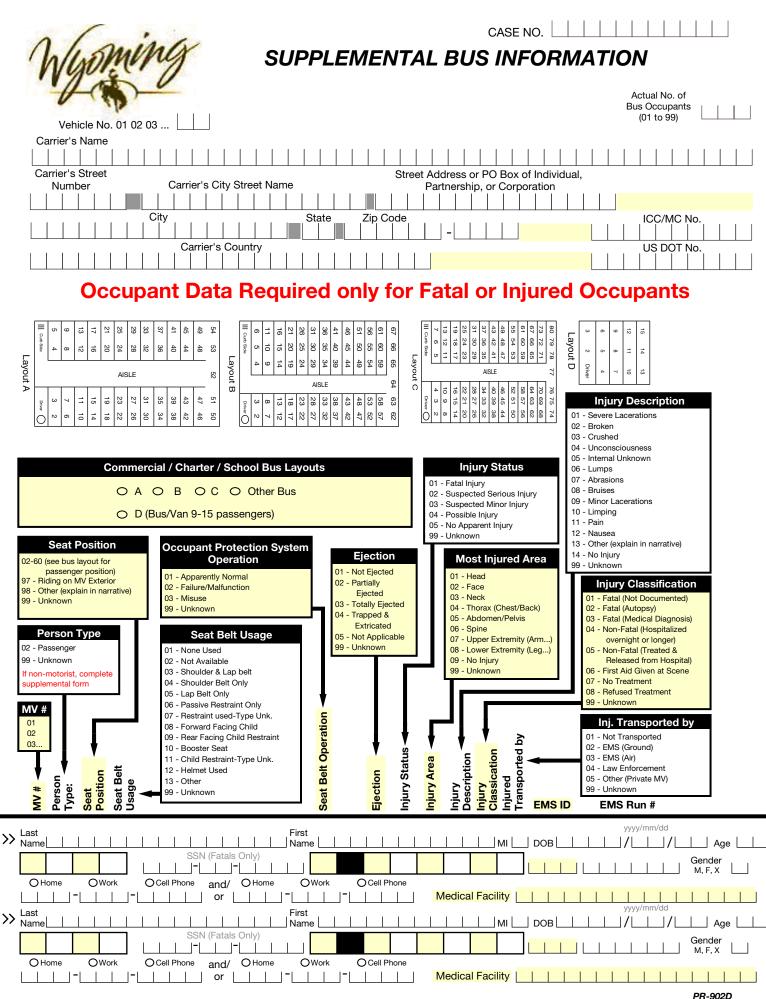
Wyoming Suppleme	CASE NO. Ental Truck/CMV Informat	ion Gvw
01 - Commercial Vehicle 02 - Non-Commercial Vehicle Vehicle Number 01 02 03 04 05	0 00 00	Combination GVW 01 - 10,000 lbs or less 02 - 10,001 to 26,000 lbs 03 - More than 26,000 lbs
Driver Last Name	Driver First Name	MI
ICC/MC No. US DOT No		No. Axles 02-98 or 99 for unknown
Carrier's Name		
Carrier's Street Number Carrier's Street Name	Street Address or PO Box of Indiv Partnership, or Corporation	idual,
City		
State Zip Code	Carrier's Country	

99 - Unknown	Commercial Cargo Body Type 01 - No Cargo Body 02 - Bus 03 - Van/Enclosed Box 04 - Hopper (grain/chips/Benonite) 05 - Pole 06 - Cargo Tank 07 - Flatbed 08 - Dump (Belly, Side, or Tail Dump) 09 - Concrete Mixer 10 - Auto Transporter 11 - Tow Truck 12 - Garbage/Refuse 13 - Snowplow 14 - Livestock 15 - Drilling Equipment 16 - Other Truck 17 - Logging 18 - Intermodal 99 - Unknown	Commercial Cargo01 - Not Applicable (Light MV w/o HM Placard or Bobtail)02 - General Freight03 - Household Goods04 - Heavy Machinery05 - Motor Vehicles06 - Gases in Bulk07 - Livestock08 - Solids in Bulk09 - Liquids in Bulk10 - Explosives11 - Other Hazardous Materials12 - Empty13 - Refrigerated Foods14 - Other99 - Unknown	Commercial MV Configuration         01 - Passenger Vehicles Carrying Hazardous Materials         02 - Single-Unit Truck (2 axle and GVWR more than 10,000 lbs)         03 - Single-Unit Truck (3 or more axles)         04 - Truck Pulling Trailer(s)         05 - Truck Tractor Only (Bobtail)         06 - Truck Tractor/Semi-Trailer         07 - Truck Tractor/Double Trailer         08 - Truck Tractor/Triple Trailer (illegal in WY)         09 - Truck - Can't Classify (More than 10,000 lbs GVWR)         99 - Unknown
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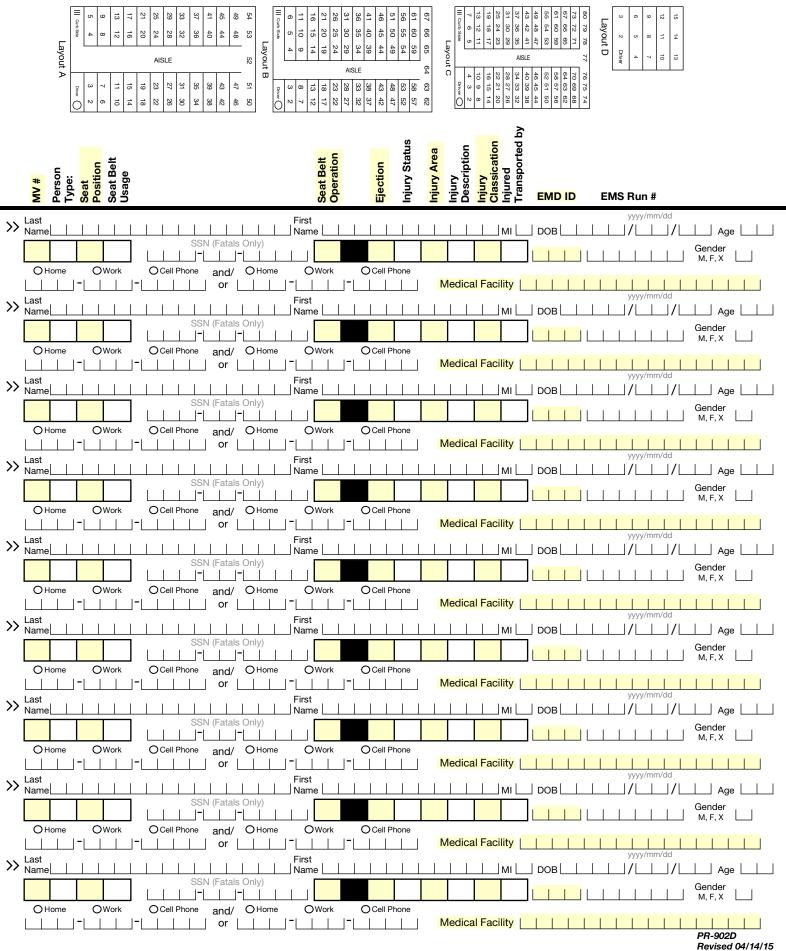


		CASE NO.
Wyoming Sur	oplemental <u>NON-Motorist</u>	
10-	Non Motorist Segment No:	Vehicle No. 01 02 03
Last Name	First Name	MI
Gender: M, F, X	SSN (Fatals Only)	
○ Home ○	Work         O Cell Phone         and/         O Home         O Work	O Cell Phone
EMS ID EMS Run #	Medical Facility	
Non Motorist Action Prior to Crash         01 - Entering/Crossing Road         02 - Traveling along road w/ traffic         03 - Traveling along road against traffic         04 - Pushing a Motor Vehicle         05 - Approaching or Leaving MV         06 - Playing or Working On Motor Vehicle         07 - Standing/Laying Down         08 - In a parked MV (Sitting, etc.)         09 - Other         99 - Unknown         01 - Recreation Pursuit         01 - Recreation Pursuit         02 - Going to/from school         03 - Non motorist commuter         04 - Stranded Motorist         05 - Working	03 - Pedestrian01 - He04 - Pedacyclist02 - Fe05 - Occupant of MV NOT in transport (Parked)03 - Ne06 - Pedestrian Conveyance04 - Th07 - Other Pedestrian (i.e. Wheelchair)06 - Sp99 - Unknown type06 - Sp07 - U08 - Lc09 - No09 - No	ace     02 - Broken       eck     03 - Crushed       horax (Chest/Back)     04 - Unconsciousness       podmen/Pelvis     05 - Internal Unknown       piper Extremity (i.e. Arm)     06 - Lumps       o Injury     07 - Abrasions       ob Injury     08 - Bruises       09 - Minor Lacerations     10 - Limping       11 - Pain     12 - Nausea       13 - Other     14 - No Injury       99 - Unknown     11 - Vain
05 - Working 06 - Cycling 07 - Other 99 - Unknown Non Motorist Location at time of Crash 01 - Marked Crosswalk at Intersection 02 - Intersection Wo Marked Crosswalk 03 - Non-intersection Crosswalk 04 - Driveway Access Crosswalk 05 - In Roadway (Not in Crosswalk or Intersection) 06 - Median (Not Shoulder) 07 - Island 08 - Shoulder 09 - Sidewalk 10 - Roadside 11 - Outside of Traffic Way 12 - Dedicated Bike Lane 13 - Shared-Used Path or Trail 14 - Inside Building 15 - Other 99 - Unknown	Non Motorist Condition at Time of Crash         01 - Apparently Normal         02 - Emotional (i.e. Depressed, Angry)         03 - ill (Sick)         04 - Fell Asleep, Fainted         05 - Fatigued         06 - Under Influence of Medication         07 - Physical Disability         08 - Suspected Drug Use         09 - Suspected Alcohol Use         10 - Other         99 - Unknown         Ist         1st         01 - No Improper Action         02 - Improper Crossing         03 - Darting         04 - In Roadway         05 - Fortigue to wind BOW	01 - Fatal (Not Documented)         02 - Fatal (Autopsy)         03 - Fatal (Medical Diagnosis)         04 - Non-Fatal (Hospitalized Overnight or Longer)         05 - Non-Fatal (Treated and Released from Hospital)         06 - First Aid Given at Scene         07 - No Treatment         08 - Refused Treatment         99 - Unknown         01 - Not Transported 05 - Other (Private MV)         02 - EMS (Ground)       99 - Unknown         03 - EMS (Air)         04 - Law Enforcement         Non Motorist Safety Equipment       1st         101 - None         01 - None
Non Motorist Proximity         01 - Same city as report made         02 - Lives 25 miles or less from crash scene         03 - Lives greater than 25 miles from crash scene         within Wyoming         04 - Does not have residence in Wyoming         99 - Unknown	<ul> <li>05 - Failure to yield ROW</li> <li>06 - Not Visible (Dark Clothing)</li> <li>07 - Inattentive (Talking, Eating, etc.)</li> <li>08 - Disobey Traffic Signs, Officer, etc.</li> <li>09 - On Wrong Side of Road</li> <li>10 - Other Improper Action</li> <li>99 - Unknown</li> </ul>	02 - Helmet 03 - Protective Pad (Elbow, Knee, etc.) 04 - Reflective Clothing 05 - Lighting 06 - Other 07 - Not Applicable 99 - Unknown
Suspect Alcohol on Non Motorist       Alcohol Test Type         01 - Yes       01 - No Test Performed         02 - No       02 - Test Refused         03 - Test Requested       03 - Blood         04 - Serum       04 - Serum         05 - Breath       06 - Urine         06 - Urine       07 - Other         99 - Unknown       902 will be         11 - No Test Performed other then       05 - Breath         06 - Urine       07 - Other         99 - Unknown       99 - Unknown	Suspect Drugs on Non Motorist       Drug Test         d       01 - Yes 02 - No 03 - Test Requested 99 - Unknown       01 - No Tes 02 - Test Re 03 - Blood 04 - Serum 05 - Urine 06 - Other 99 - Unknow         If Drug Test preformed then form 902E will be required with results at a later date.       91 - No Tes 03 - Blood 04 - Serum 05 - Urine 99 - Unknow	t Performed efused 01 - Fatal Injury 02 - Suspected Serious Injury 03 - Suspected Minor Injury 04 - Possible Injury 05 - No Apparent Injury 99 - Unknown

PR-902C Revised 01/12/2018

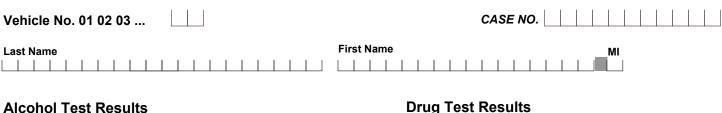


## SUPPLEMENTAL BUS INFORMATION



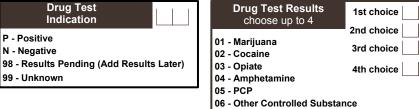


## SUPPLEMENTAL ALCOHOL OR DRUG TEST **RESULTS DRIVER**

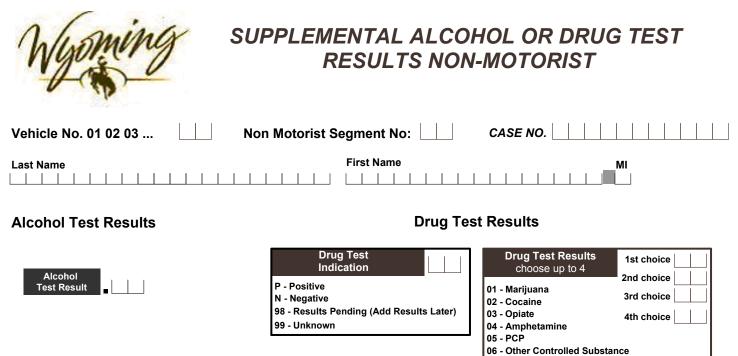




#### **Drug Test Results**



07 - Other Drug (excludes post crash drugs)



07 - Other Drug (excludes post crash drugs)

