

Sharing Tribal Crash Data

Sandy Stankevich

Local Program Manager and Regional Tribal Liaison

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Menominee is a non-PL 280 Tribe in a Mandatory PL-280 State

The Tribe has criminal and civil jurisdiction on the Menominee Reservation and they have their own:

Court System

Police Department and Parole Officers

Jail

Prosecutors

They also are not required to submit crash reports to the
State

So, how do you do a complete
safety analysis without crash data?

You can't

Travel on rural roads remains most deadly | greenbaypressgazette.com | Green Bay Press-Gazette

When drivers head out onto a rural road or two-lane highway, their chances of being involved in a fatal crash shoot up compared with city driving.

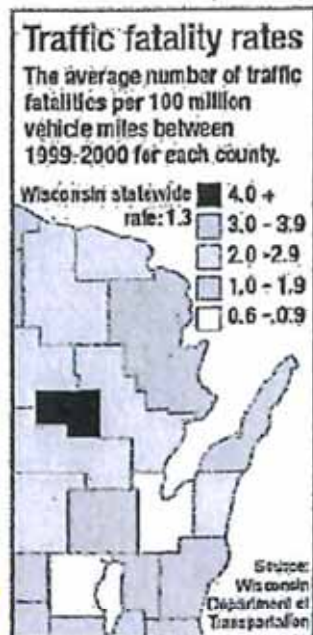
Federal Highway Administration Public Affairs Officer Doug Hecox says the difference in safety between different types of roadways is "something most people never even realize."

Rural crashes tend to be more severe, mostly due to the higher speeds and high occurrence of head-on collisions, Hughes said. Other factors include the fact that crashes on rural roads are less likely to be seen by others who could call for help.

Emergency response time and level of available medical care may vary widely in rural versus urban areas. The same crash that might result in a relatively minor injury in Milwaukee County could prove fatal in Sawyer County, Hughes said.

"Bottom line, some people die as a quirk of geographic fate," he said. "The injury they suffered was in the wrong place at the wrong time. To some degree, it's the geography of northern Wisconsin that works to its disadvantage for survivability."

Travel is most deadly in Menominee County, Wisconsin's smallest county with fewer than 4,700 residents. The county is dominated by the Menominee Reservation and is about 40 miles northwest of Green Bay. The fatality rate in Menominee County for 1999 through 2008 was 4.6 deaths per 100 million vehicle miles of travel — 3.5 times as high as the statewide 10-year average of 1.3 deaths.

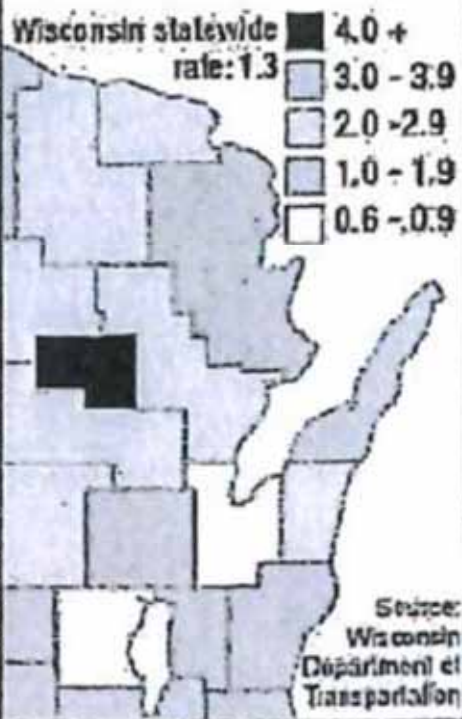


Press-Gazette

Wisconsin Public Radio and the University of Wisconsin-Madison School of Journalism & Mass Communication — and other news media.

Traffic fatality rates

The average number of traffic fatalities per 100 million vehicle miles between 1999-2000 for each county.



Press Gazette

What did it take to get a partnership with the Tribe on this effort?

- At least one solid mentor from within the Tribe's staff or unit of government to guide you through the process
- Several years of preparation for meetings with the Tribe that includes gaining relationships built on friendship, respect and trust
- Many, many communications with multiple levels of the Wisconsin Department of State Police, Department of Motor Vehicles and Department of Transportation Systems Development, Tribal Leadership, Menominee Tribal Police Department, Menominee County Sheriff's Department, BIA, other non-PL 280 Tribes
- Support from within my work unit and staff working in the Tribe's pertinent departments, especially the Tribal Police and leadership

- Two presentations to the Tribe's Legislature, the first to introduce the proposal and a month later to allow the members to think about it and then vote on a one year trial
- A signed agreement clarifying each party's responsibilities but most importantly includes language stating that the reports are confidential and "temporarily loaned" to WisDOT, which addresses possible open records requests. The agreement also states how the reports are to be handles their retention and disposal.
- Confidentiality agreements to be signed by anyone seeing or using the crash reports and any resulting analysis or reports
- Agree to a process by which the Tribal Police creates the reports and redacts personal information before I personally pick up the reports
- Creating a product that shows the value
- Return before the Legislature one year later to request another agreement to be extended to a 3-year term after which time the process would be repeated every 3 years.

MUC01 - Run By: WARRINGTON,WARREN

T I E S

AGENCY: 00

MMUCC DETAIL REPORT

Crash ID	Crash Date	Crash Time	County	Place
000000150543	10/10/2018	1300	MENOMINEE	MENOMINEE RESERVATION
0003293 WOLF RIVER DRIVE				
First Harmful Event: MOTOR VEHICLE IN TRANSPORT		Location First Harmful Event: ON ROADWAY		
Manner Of Collision: HEAD ON(FRONT-TO-FRONT)		Information Source: LAW ENFORCEMENT AGENCY		
Agency Name: MENOMINEE TRIBAL POLICE		School Bus Related: NO		
Junction Relation: UNKNOWN JUNCTION		Intersection Type: NOT AT INTERSECTION		
Work Zone Related? No		Time Reported: 1300		
Date Reported: 10/10/2018				
MMUCC Date:				
Crash Severity: INCAPACITATING		Number of Vehicles: 002		
Number of Motorists: 002		Number of Non-Motorists: 000		
Number Injured: 002		Number of Fatalities: 000		
Alcohol Related? Yes		Drug Related? No		
Light Condition: DAYLIGHT		Roadway Condition: DRY		
Weather Condition: CLEAR				
Environment Contrib Circ: NONE				
Roadway Contrib Circ: NONE				

***** Vehicle Information *****

Crash ID: 000000150543

Vehicle No: 001

Vehicle Id Number: 1FAFP71W21X123456	Vehicle Unit Type: MOTOR VEHICLE IN TRANSPORT
Registration State/Yr: IX/2019	Vehicle Tag/Plate: ABC123
Vehicle Make: FORD	Vehicle Yr/Model: 2015/F150
Vehicle Body Type: OTHER LIGHT TRUCKS (<10K LBS)	Number Of Occupants: 001
Special Function: NO SPECIAL FUNCTION	Emergency Vehicle Use? No
MV Auth Speed Limit: AUTHORIZED VALUE (MPH)	Direction Before Crash: NORTHBOUND
Trafficway Desc: TWO-WAY, NOT DIVIDED	Lanes: 02
Roadway Horizontal Align: CURVE RIGHT	Roadway Grade:
Traffic Control Type: NO CONTROLS	Device Working? Unknown
Maneuver/Action: MOVEMENTS ESSENTIALLY STRAIGHT	Maneuver/Action: 12-POINT CLOCK DIAGRAM
Area Most Damaged: 12-POINT CLOCK DIAGRAM	Most Harmful Event: MOTOR VEHICLE IN TRANSPORT
Sequence Of Events: MOTOR VEHICLE IN TRANSPORT	
Underride/Override: NO UNDERRIDE OR OVERRIDE	Hit And Run? NO, DID NOT LEAVE SCENE
Damage Extent: DISABLING DAMAGE	
Contributing Circumstances: NONE	
Hazardous Materials Placard? Unknown	US DOT Number: 0000000
Carrier Number:	Carrier State:
Gross Vehicle Weight Rating:	Gross Combination Wgt Rating:
Commercial MV Configuration:	Commercial Cargo Body Type:

Crash ID: 000000150543

Vehicle No: 001

Vehicle Id Number: [REDACTED]
Registration State/Yr: IX/2019
Vehicle Make: FORD
Vehicle Body Type: OTHER LIGHT TRUCKS (<10K LBS)
Special Function: NO SPECIAL FUNCTION
MV Auth Speed Limit: AUTHORIZED VALUE (MPH)
Trafficway Desc: TWO-WAY, NOT DIVIDED
Roadway Horizontal Align: CURVE RIGHT
Traffic Control Type: NO CONTROLS
Maneuver/Action: MOVEMENTS ESSENTIALLY STRAIGHT
Area Most Damaged: 12-POINT CLOCK DIAGRAM
Sequence Of Events: MOTOR VEHICLE IN TRANSPORT
Underride/Override: NO UNDERRIDE OR OVERRIDE
Damage Extent: DISABLING DAMAGE
Contributing Circumstances: NONE
Hazardous Materials Placard? Unknown
Carrier Number:
Gross Vehicle Weight Rating:
Commercial MV Configuration:

Vehicle Unit Type: MOTOR VEHICLE IN TRANSPORT
Vehicle Tag/Plate: [REDACTED]
Vehicle Yr/Model: 2015/F150
Number Of Occupants: 001
Emergency Vehicle Use? No
Direction Before Crash: NORTHBOUND
Lanes: 02
Roadway Grade:
Device Working? Unknown
Maneuver/Action: 12-POINT CLOCK DIAGRAM
Most Harmful Event: MOTOR VEHICLE IN TRANSPORT
Hit And Run? NO, DID NOT LEAVE SCENE
US DOT Number: 0000000
Carrier State:
Gross Combination Wgt Rating:
Commercial Cargo Body Type:

***** Persons Involved *****

Person Type: Driver

Driver Name: SMITH,BILLYJOE JIMBOB

Crash ID: 000000150543

Persons No: 001

DOB: 10/10/1984

Sex: Male

Injury Status: NON-INCAPACITATING

EMS ID:

EMS RUN NO:

Transport Type:

Transported To:

Seat Row: FRONT

Seat: LEFT (USUALLY DRIVER/MOTORCYCL

Seat Other:

Protection System: SHOULDER AND LAP BELT USED

Airbag Deployed? DEPLOYED-FRONT

Ejection: NOT EJECTED

Vehicle No: 001

License No: S123-4567-8910-11

License Class: REGULAR LICENSE

License Restriction: AUTOMATIC TRANSMISSION

License Restriction: CORRECTIVE LENSES

License Type: NON-CDL DRIVER'S LICENSE

License Status: VALID LICENSE

Lic Juris ST/Country: WV/US

Commercial Endorsement:

Driver Condition: APPARENTLY NORMAL

Driver Distacted By: NOT DISTRACTED

Driver Action: NO IMPROPER DRIVING

Driver Violation:

Alcohol: No

Drug: No

***** Persons Involved *****

Person Type: Driver

Driver Name: [REDACTED]

Crash ID: 00000150543

Persons No: 001

DOB: [REDACTED]/1984

Sex: Male

Injury Status: NON-INCAPACITATING

EMS ID:

EMS RUN NO:

Transport Type:

Transported To:

Seat Row: FRONT

Seat: LEFT (USUALLY DRIVER)

Seat Other:

Protection System: SHOULDER AND LAP BELT USED

Airbag Deployed? DEPLOYED-FRONT

Ejection: NOT EJECTED

Vehicle No: 001

License No: [REDACTED]

License Class: REGULAR LICENSE

License Restriction: AUTOMATIC TRANSMISSION

License Restriction: CORRECTIVE LENSES

License Type: NON-CDL DRIVER'S LICENSE

License Status: VALID LICENSE

Lic Juris ST/Country: WV/US

Commercial Endorsement:

Driver Condition: APPARENTLY NORMAL

Driver Distacted By: NOT DISTRACTED

Driver Action: NO IMPROPER DRIVING

Driver Violation:

Alcohol: No

Drug: No

***** Persons Involved *****

Person Type: Driver

Driver Name: WILLIAMS, JENNY LEE

Crash ID: 000000150543

Persons No: 002

DOB: 01/15/1996

Sex: Female

Injury Status: INCAPACITATING

EMS ID:

EMS RUN NO:

Transport Type:

Transported To:

Seat Row: FRONT

Seat: LEFT (USUALLY DRIVER/MOTORCYC

Seat Other:

Protection System: NONE USED-MOTOR VEHICLE OCCUPA

Airbag Deployed? DEPLOYED-COMBINATION

Ejection: EJECTED, PARTIALLY

Vehicle No: 002

License No: W098-7654-3211-00

License Class: REGULAR LICENSE

License Restriction: LIMIT TO DAYLIGHT ONLY

License Restriction: OUTSIDE MIRROR

License Type: NON-CDL DRIVER'S LICENSE

License Status: REVOKED

Lic Juris ST/Country: WI/US

Commercial Endorsement:

Driver Condition: UNDER THE INFLUENCE OF MEDICAT

Driver Distacted By: OTHER OUTSIDE THE VEHICLE

Driver Action: FAILED TO KEEP IN PROPER LANE

Driver Action: IMPROPER PASSING

Driver Violation:

Alcohol: Yes

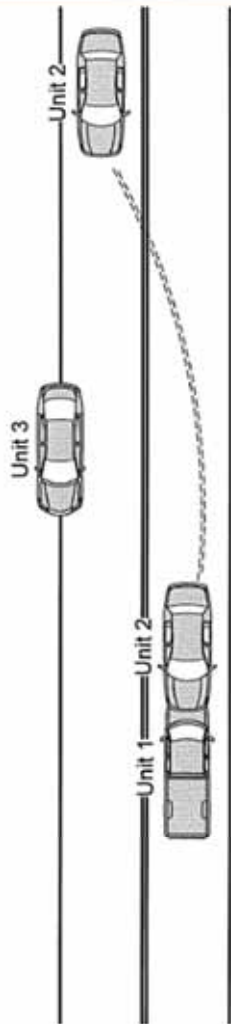
Alcohol Test Status: TEST GIVEN

Alcohol Test Type: BLOOD

Alcohol Test Results: PENDING

Drug: Unknown

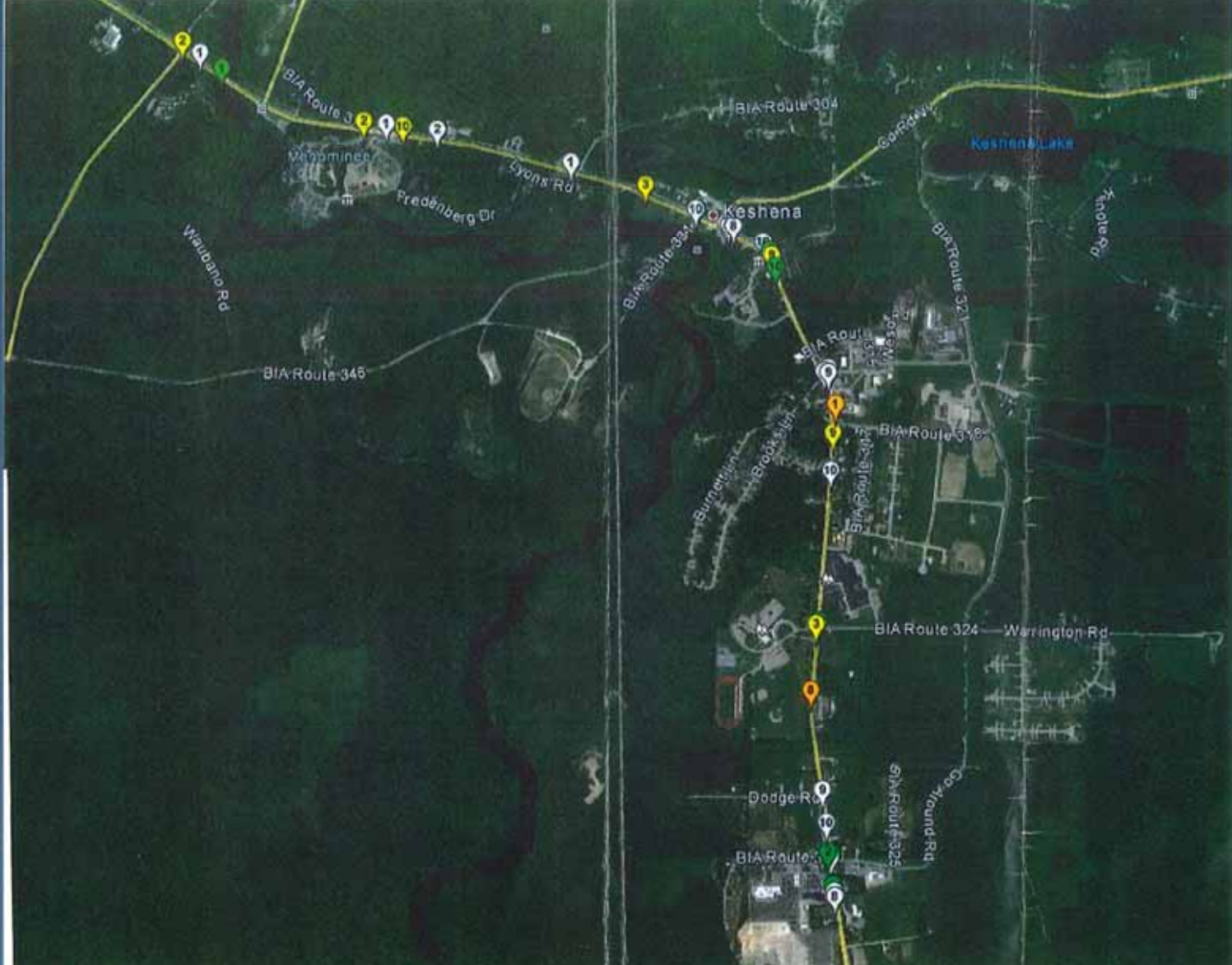
Person Type: Driver
Driver Name: ██████████
Crash ID: 000000150543
Persons No: 002
DOB: ████████/1996
Sex: Female
Injury Status: INCAPACITATING
EMS ID:
Transport Type: EMS RUN NO:
Seat Row: FRONT Transported To:
Seat Other: Seat: LEFT (USUALLY DRIVER)
Protection System: NONE USED-MOTOR VEHICLE OCCUPA
Ejection: EJECTED, PARTIALLY Airbag Deployed? DEPLOYED-COMBINATION
License No: ██████████ Vehicle No: 002
License Restriction: LIMIT TO DAYLIGHT ONLY License Class: REGULAR LICENSE
License Type: NON-CDL DRIVER'S LICENSE License Restriction: OUTSIDE MIRROR
Lic Juris ST/Country: WI/US License Status: REVOKED
Driver Condition: UNDER THE INFLUENCE OF MEDICAT Commercial Endorsement:
Driver Action: FAILED TO KEEP IN PROPER LANE Driver Distacted By: OTHER OUTSIDE THE VE
Driver Violation: Driver Action: IMPROPER PASSING
Alcohol: Yes Alcohol Test Status: TEST GIVEN
Alcohol Test Type: BLOOD Alcohol Test Results: PENDING
Drug: Unknown



NOT TO SCALE

Narrative:

Vehicle 1 was northbound on Wolf River Drive. Vehicle 2 was southbound. There was a vehicle stopped partially on the roadway on the southbound shoulder. Vehicle 2 swerved to avoid collision with the stopped vehicle. Vehicle 2 collided into vehicle 1. Vehicle 2 operator obviously impaired by alcohol or other drugs was also severely injured in the crash. She was taken to ThedaCare Shawano for medical treatment.



Uses for the data so far:

- Road Safety Audit
- Road Safety Plan
- Existing Conditions Report
- Used as supporting documentation on Tribal Transportation Program Safety Funds application resulting in award of \$905,000

Results:

Through this application of manually mapping crashes, traffic safety analyses can be performed to identify critical locations and crash causes for the purpose of decision support, which ultimately saves lives.