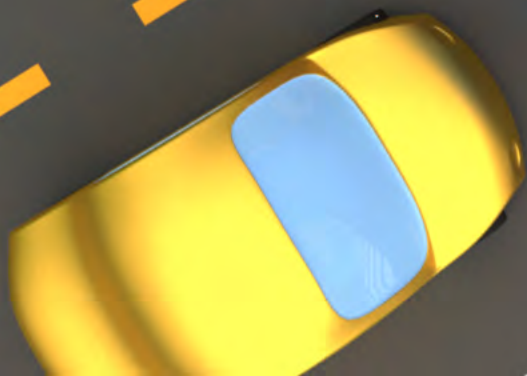


Tribal Crash Data Pilot Program



What is Tribal Crash Data?

1

Collect

Historical data regarding SPECIFIC Vehicular Crashes

2

Organize

System for collection, maintenance, and management of crash details

3

Mitigate

Tool to help Tribes correct safety problems on their roadway network





Pilot Project Goals



Assess how Tribes currently collect or do not collect crash data



Develop user-friendly crash data collection tools



Incorporate data analysis tools within the crash data collection platform



Generate guidelines, procedures, and training materials for future Tribes

Scope of Work

ToDo:

Advisory
Committee

Collection
Tools

Database &
Analysis

Pilot
Implementation

Training

Best
Practices
Report

Advisory Committee

- 1** Federal employees from the Tribal Transportation Safety Management System Steering Committee with a role or interest in crash data improvement.
- 2** Tribes who agree to participate in pilot implementations of the tools developed by this project.

Collection Tools

- 1 MMUCC compliant fields
- 2 Controls for adding additional vehicles and/or persons to a record crash
- 3 Documentation of each field on the reports
- 4 System available to law-enforcement officers at the scene (paper & electronic)
- 5 Allow for supervisor approval before entry into Tribal database

Database & Analysis

- 1** Ability to store all crash reports for a Tribe, including crash diagrams.
- 2** Retrieval capabilities of individual crash reports displaying either all collected data or collected data with sensitive information redacted.
- 3** Export of coded data in spreadsheet format.
- 4** Analysis tools (contributing factors, crash trees, network screening, GIS-mapping, etc.).
- 5** Translating ability for import-export of crash data with outside agencies.

Pilot Implementation

- 1** Develop and implement a Tribal involvement plan.
- 2** Screen interested Tribes for participation in the pilot program.
- 3** Carry-out a Tribal Participation Program to help Tribes implement a crash data collection system.

Training

- 1 Instructor's guide for in-person training.
- 2 Presentation for in-person training.
- 3 Recorded basic version of training.
- 4 Hands-on exercise scenario using crash photos or mock-crash photos.
- 5 Sample MOU for sharing of crash data between Tribes and outside agencies.

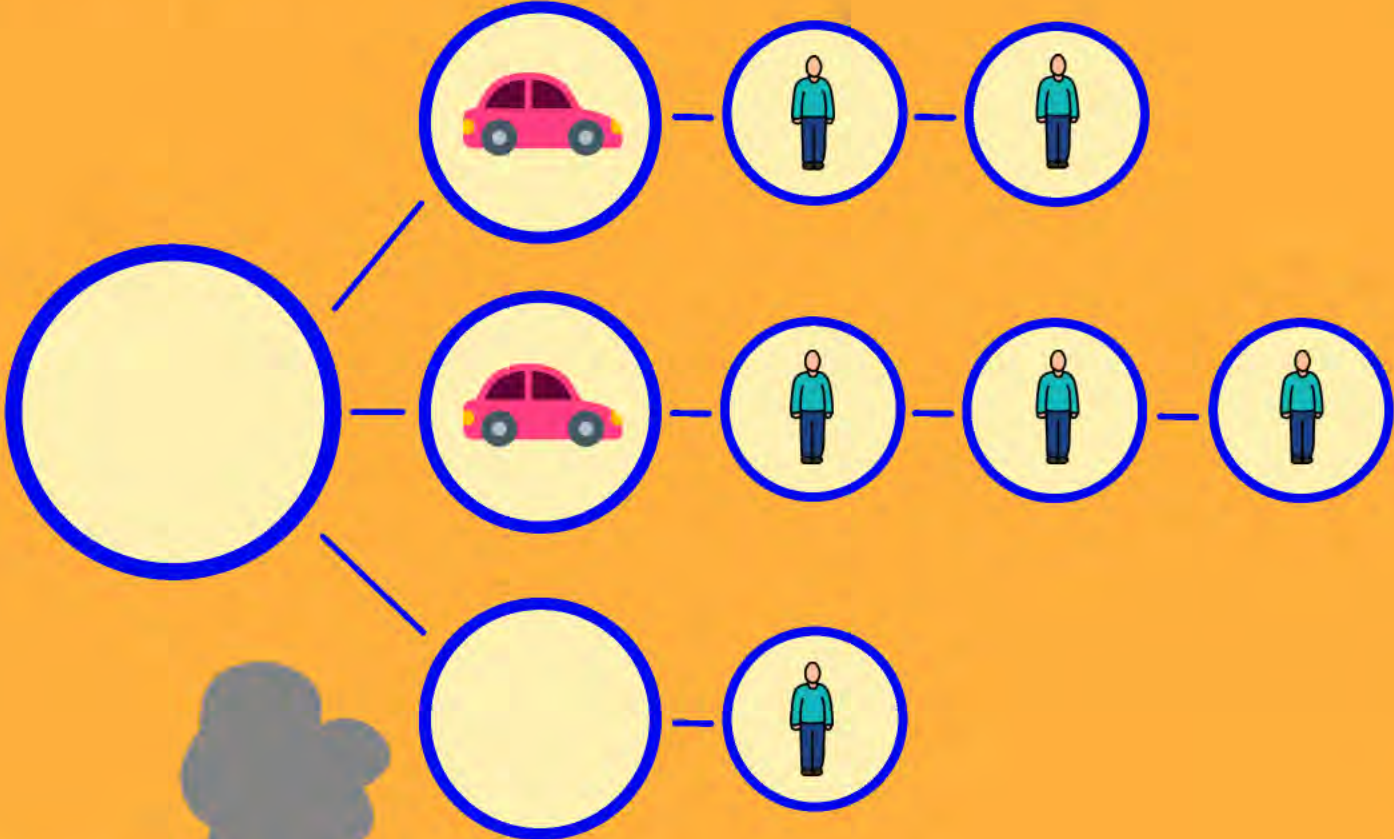
Best Practices Report

- 1** Conduct a survey to identify existing systems, methodologies, and best practices in crash data collection.
- 2** Produce a report identifying the best practices for compiling, analysis, and sharing of motor vehicle crash data for crashes occurring in Tribal areas, including Alaska Native communities.

ADJUST YOUR MINDSET

*The severity of the crash should
not affect the motivation to
collect the appropriate data!*

Model Minimum Uniform Crash Criteria (MMUCC)



Tribal Input

- What do you want out of the data?
- Workflow between Law Enforcement on-the-scene vs Database Input. Should Tribes appoint a Crash Data Czar?
- Who can input the data?
- Who can read the data?
- What kind of training would be helpful?





Sharing of Data Optional!

Each package (Crash Database) will be housed Tribal local.

NEXT STEPS

1

The next screen will have a QR Code to Direct you to the software download site.

2

Install the tool on your machine and begin to familiarize yourself with the software.

3

Assimilate any existing crash data that you may have.

4

Identify your stakeholders and determine internally your crash data collection process.

5

Setup a virtual meeting with Qk4 to start inputting data.



You can also
Google
"Qk4 Tribal
Crash Data"



Connect to Local Database

Connect to Network Database

Close Program



Tribal Crash Data Reporting Tool

Version 2023.0X

Data Entry



Crash Data Elements



Roadway Data



Vehicle Data



Person Data

Self Assessment Tool



Self Assessment Data Entry



Self Assessment Report

DOI Tribal ID Filter

Reporting & Analysis

BIA Region

DOI Tribal ID



Crash Report



Redacted Crash Report



Analysis Reports

Crash Identifier Report Filter

Clear Crash Report Filters

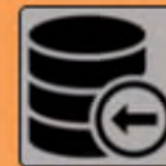
Data Import Export



Export GIS Data



Bulk Export Crash Data

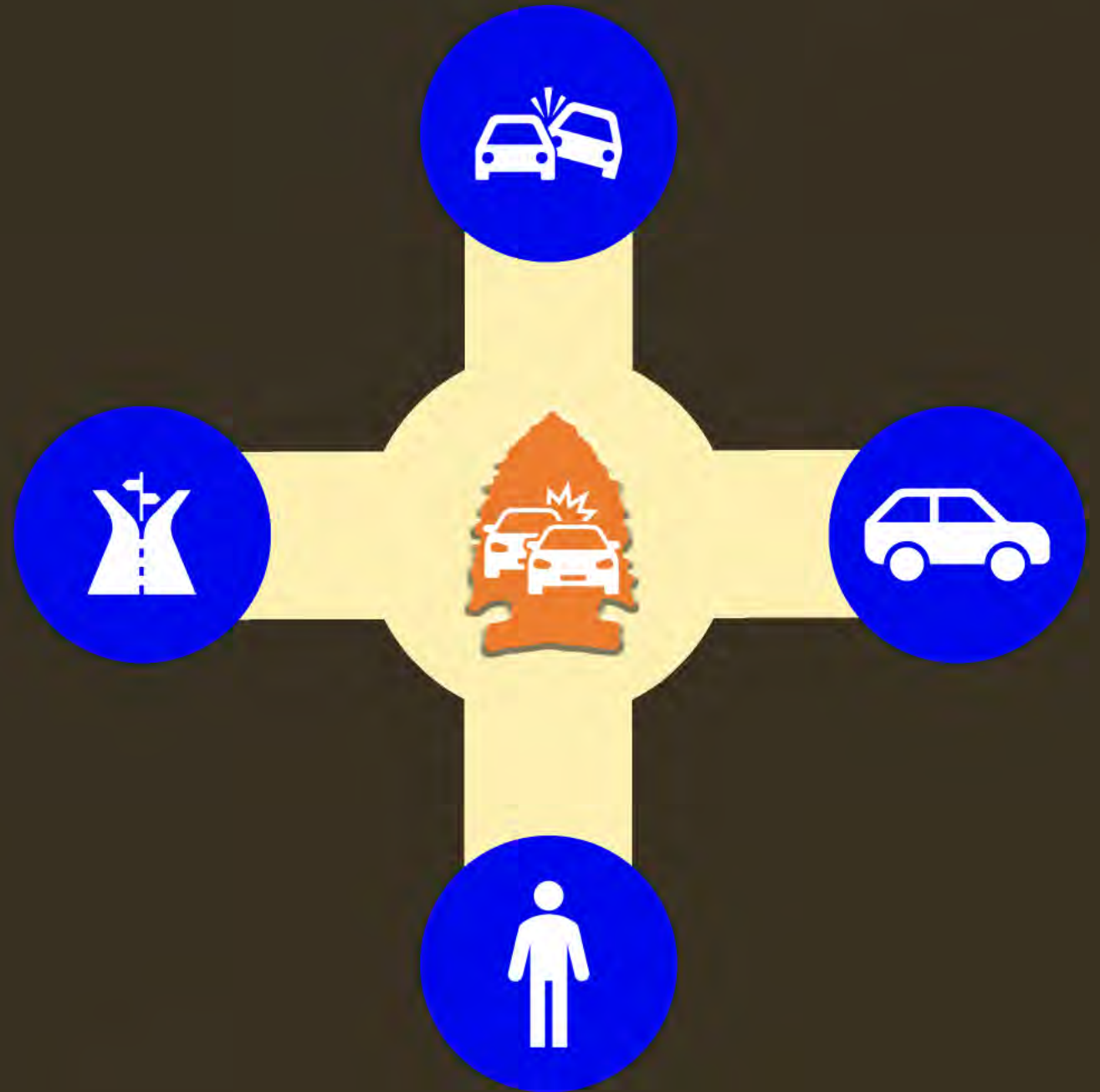


Bulk Import Crash Data



Export Sanitized Data to FHWA

Data Element Entry





Crash Data Elements

BIA Region F Midwest Region
 DOI Tribal ID F60470 Bay Mills Indian Community
 TTP Route 3151

C1. Crash Identifier F60470_3151_201308251830
Suggested Crash Identifier F60470_3151_201308251830

C2. Crash Classification
S1 Ownership 01 Public Property
S2 Characteristics 01 Trafficway, On Road
S3 Secondary Crash? 01 No

C3. Crash Date and Time
S1 Crash Date and Time 2013 08 25 18 30 201308251830 (YYYYMMDDHHMM)
S2 Time of Roadway Clearance 01 00 0100 (HHMM)

Location Elements | Physical Elements | Physical Elements (cont.) | Work Zone-Related-Elements | Other Elements | Crash Description / Diagram

State 26 Michigan
 C4. Crash County 033 Chippewa

C5. Crash City/Place 0325 Bay Mills

C6. Crash Location 00.0000000 + Compass Direction
Latitude 46.46169900
Longitude -84.73713500

C10. Source of Information
S1 Source of Information 01 Law Enforcement Agency
S2 Law Enforcement Agency Identifier 280325033
NGIC Originating Agency Identifier (OAI)

Data Entry Field
 Calculated Field

Crash Data Elements

BIA Region F Midwest Region
 DOI Tribal ID F60470 Bay Mills Indian Community
 TTP Route 3151

C1. Crash Identifier F60470_3151_202107031734
Suggested Crash Identifier F60470_3151_202107031734

C2. Crash Classification
S1 Ownership 01 Public Property
S2 Characteristics 01 Trafficway, On Road
S3 Secondary Crash? 01 No

C3. Crash Date and Time
S1 Crash Date and Time 2021 07 03 17 34 202107031734 (YYYYMMDDHHMM)
S2 Time of Roadway Clearance 01 00 0100 (HHMM)

Location Elements | Physical Elements | Physical Elements (cont.) | Work Zone-Related-Elements | Other Elements | Crash Description / Diagram

Crash Description

At approximately 1730 hours, I (Sgt. Parish) received a call from Central Dispatch regarding a one car PI accident. I arrived on scene and spoke with the driver and passengers. All stated that a bee flew in the vehicle and one was highly allergic so they tried to get the bee out. Driver stated that she took her eye off the road and when she looked back up she was off the road heading into the trees. The vehicle did strike a tree causing heavy front end damage.

Crash Diagram Build Crash Diagram

Crash Diagram Source C:\Program Files\Tribal Crash Reporting Tool\Crash Diagrams\F60470_3151_2021070

Data Entry Field
 Calculated Field





Roadway Data Elements



C1. Crash Identifier F60470_3151_201308251830

R1. Bridge/Structure Identification Number

R2. Roadway Curvature

Curve Radius 997 xxx
Length 997 or
Superelevation 997 997 Not Applicable

R3. Grades

S1 Direction of Slope + Up (+) or Down (-)
S2 Percent of Slope 02 Nearest Percent of Slope

R4. Part of National Highway System

01 No

R5. Roadway Functional Class

05 Rural Major Collector

R6. Annual Average Daily Traffic

S1 AADT (Year) 2022
S2 AADT 416
S3 Truck (over 10,000 lbs.) Count or Percentage 11
S4 Motorcycle Count or Percentage

R7. Widths of Lane(s) and Shoulder(s)

S1 Lane Width 10 (feet)
S2 Left Shoulder Width 4 (feet)
S3 Right Shoulder Width 4 (feet)

R8. Width of Median 0 (feet)

R9. Access Control

01 No Access Control

R10. Railway Crossing ID

R11. Roadway Lighting

03 No Lighting

R12. Pavement Markings, Longitudinal

S1 Edgeline Presence/Type 02 Standard Width Edgeline
S2 Centerline Presence/Type 03 Standard Centerline Markings
S3 Lane Line Markings 01 No Lane Markings

R13. Presence/Type of Bicycle Facility

S1 Facility 00 None
S2 Signed Bicycle Route 97 Not Applicable

R14. Mainline Number of Lanes at Intersection

02 Two Lanes

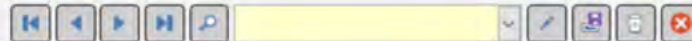
R15. Cross-Street Number of Lanes at Intersection

02 Two Lanes

R16. Total Volume of Entering Vehicles

S1 AADT (Year) 2022
S2 AADT 416

Data Entry Field Calculated Field





Vehicle Data Elements

C1. Crash Identifier: F60470_3151_201308251830 | V1. Vehicle Identification Number (VIN): Unknown

V2. Motor Vehicle Unit Type and Number

S1 Type: 01 Motor Vehicle in Transport

S2 Number: 1 V1

V3. Motor Vehicle Registration State and Year

S1 Identifier: 26 Michigan

S2 Motor Vehicle Registration: Year

V4. Motor Vehicle License Plate Number

V6. Motor Vehicle Model Year (YYYY): 2005

V5. Motor Vehicle Make: Nissan

V7. Motor Vehicle Model: Sentra

Launch Large Vehicle Data Entry Form

Vehicle Elements | Vehicle Elements (cont.) | Vehicle Damage | Events / Contributing Items | Dynamic Data

V8. Motor Vehicle Body Type Category

S1 Body Type Category: 10 Passenger Car

S2 Number of Trailing Units: 97 Not Applicable (vehicle with no trailing units)

S3 Vehicle Size: 01 Light (Less than 10,000 lbs. GVWR/GCWR)

S4 Did this motor vehicle display a hazardous materials (HM) placard?: 01 No

*If attribute is selected from Subfield 1, 3 or 4, the Large Vehicle/Hazardous Materials Section must be completed.

V9. Total Occupants in Motor Vehicle: 2

V10. Special Function of Motor Vehicle in Transport: 00 No Special Function

V11. Emergency Motor Vehicle Use: 97 Not Applicable

V12. Motor Vehicle Posted / Statutory Speed Limit: 35 35 mph

V13. Direction of Travel: 09 Westbound

V14. Trafficway Description

S1 Travel Directions: 02 Two-Way

S2 Divided?: 00 Not Divided

S3 Barrier Type: 00 No Barrier

S4 HOV / HOT Lanes: 00 None present

S5 Crash Related to HOV / HOT Lane?: 01 No

Data Entry Field | Calculated Field

Vehicle Data Elements

C1. Crash Identifier: F60470_3151_201308251830 | V1. Vehicle Identification Number (VIN): Unknown

V2. Motor Vehicle Unit Type and Number

S1 Type: 01 Motor Vehicle in Transport

S2 Number: 1 V1

V3. Motor Vehicle Registration State and Year

S1 Identifier: 26 Michigan

S2 Motor Vehicle Registration: Year

V4. Motor Vehicle License Plate Number

V6. Motor Vehicle Model Year (YYYY): 2005

V5. Motor Vehicle Make: Nissan

V7. Motor Vehicle Model: Sentra

Launch Large Vehicle Data Entry Form

Vehicle Elements | Vehicle Elements (cont.) | Vehicle Damage | Events / Contributing Items | Dynamic Data

V19. Vehicle Damage

S1 Initial Point of Contact: 01 1

S2 Location of Damaged Area(s) (choose up to 13): 01 1, 02 2, 12 12

S3 Resulting Extent of Damage: 03 Disabling Damage

Data Entry Field | Calculated Field





Person Data Elements



C1. Crash Identifier F60470_3151_201308251830 **P1. Name of Person Involved** Unknown Unknown Unknown
 First Middle Last
 Crash Person No. 1 P1 Unknown Unknown Unknown

P2. Date of Birth 1952 06 28 19520628 61 **P3. Sex** 01 Female
 YYYY MM DD YYYYMMDD Age

P4. Person Type S1 Person Type 01 Motorist Driver
 S2 Incident Responder? 01 No
If Non-Motorist attribute is selected, the Non-Motorist Crash Section must be completed.

P5. Injury Status 04 C Possible Injury *If K attribute is selected the Fatal Crash Section must be completed.* **P6. Occupant's Motor Vehicle Unit Number** 1 V1-P1

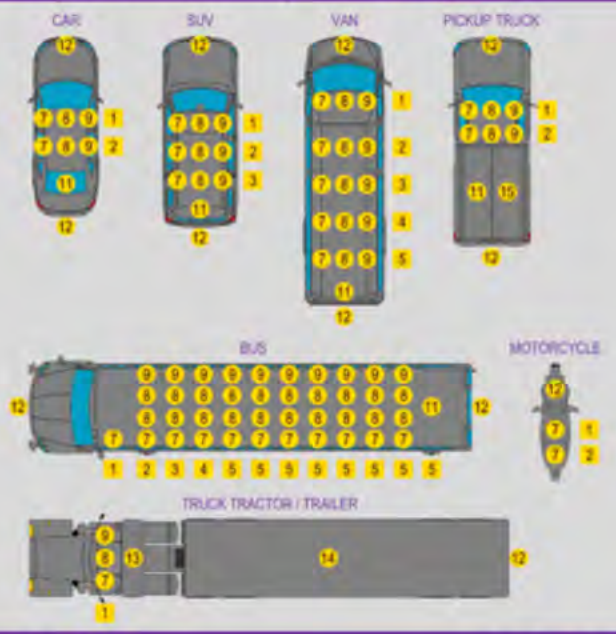
Occupant Elements Driver Elements Driver Elements (cont.) All Person Elements Injured Elements Non-Motorist Elements Fatal Elements

P7. Seating Position (choose up to 2)
 01 Row Front (Row)
 07 Seat Left (Position)

P8. Restraint Systems / Motorcycle Helmet Use
 S1 Restraint / Helmet 06 Restraint Systems
 None Used – Motor Vehicle Occupant
 S2 Improper Use? 02 Yes

P9. Air Bag Deployed (choose up to 4)
 02 Front
 Front
 Front

P10. Ejection
 00 Not Ejected



Data Entry Field Calculated Field



Crash Reports



Analysis Reports





TRIBAL CRASH REPORT

CRASH DATA ELEMENTS

DOI Tribal ID	F80470	C14. Contributing Circumstances - Roadway Environment	01 Animal(s)
Michigan	Bay Mills Indian Community	C15. Relation to Junction	
TTP Route Number	3151	S1 Within Interchange Area?	01 No
C1. Crash Identifier	F80470_3151_202307031734	S2 Specific Location	00 Not an Interchange Area
C2. Crash Classification		C16. Type of Intersection	
S1 Ownership	01 Public Property	S1 Number of Approaches	03 (3) Three
S2 Characteristics	01 Trafficway, On Road	S2 Intersection Geometry	00 Angled/Skewed
S3 Secondary Crash?	01 No	S3 Traffic Control Device	03 Stop - Partial
C3. Crash Date and Time		C17. School Bus-Related	01 No
S1 Crash Date and Time	202307031734 (YYYYMMDDHHMM)	C18. Work Zone-Related (Construction/Maintenance/Utility)	
S2 Time of Roadway Clearance	0100 (HHMM)	S1 Was the crash in a construction, maintenance, or utility work zone or was it related to activity within a work zone?	01 No
C4. Crash County	033 Chippewa	S2 Location of the Crash	98 Not Applicable/Not Within or Related to a Work Zone
C5. Crash City/Place	0025 Bay Mills	S3 Type of Work Zone	98 Not Applicable/Not Within or Related to a Work Zone
C6. Crash Location		S4 Workers Present	98 Not Applicable/Not Within or Related to a Work Zone
S1 Latitude	46.46181700	S5 Law Enforcement Present	98 Not Applicable/Not Within or Related to a Work Zone
S2 Longitude	-84.73680500	C19. Crash Severity	03 B Suspected Minor Injury <i>If K attribute is selected the Fatal Crash Section must be completed</i>
C7. First Harmful Event	40 Collision With Fixed Object Tree (standing)	C20. Number of Motor Vehicles Involved	1
C8. Location of First Harmful Event Relative to the Trafficway	09 Roadside	C21. Number of Motorists	3
C9. Manner of Crash/ Collision Impact	00 Not a Collision Between Two Motor Vehicles	C22. Number of Non-Motorists	0
C10. Source of Information		C23. Number of Non-Fatally Injured Persons	3
S1 Source of Information	01 Law Enforcement Agency	C24. Number of Fatalities	0
S2 Law Enforcement Agency Identifier	260325033	C25. Alcohol Involvement	01 No
C11. Weather Conditions	03 Clear	C26. Drug Involvement	01 No
C12. Light Condition	01 Daylight	C27. Day of Week	07 Saturday
C13. Roadway Surface Condition	01 Dry		



TRIBAL CRASH REPORT

CRASH DATA ELEMENTS

Crash Description	
<p>At approximately 1730 hours, I (Sgt. Parish) received a call from Central Dispatch regarding a one car FI accident. I arrived on scene and spoke with the driver and passengers. All stated that a bee flew in the vehicle and one was highly allergic so they tried to get the bee out. Driver stated that she took her eye off the road and when she looked back up she was off the road heading into the trees. The vehicle did strike a tree causing heavy front end damage.</p>	
Crash Diagram	



TRIBAL CRASH REPORT

ROADWAY DATA ELEMENTS

C1. Crash Identifier		F60470_3151_202107031734	R1. Bridge/Structure Identification Number	
R2. Roadway Curvature				
Curve Radius	997 (Feet)	Length	997 (Feet)	Superelevation 997
R3. Grade				
S1 Direction of Slope	-	S2 Percent of Slope	2%	
R4. Part of National Highway System 01 No				
R5. Roadway Functional Class 05 Rural - Major Collector				
R6. Annual Average Daily Traffic				
S1 AADT (Year)	2022	S3 Truck (over 10,000 lbs.) Count or Percentage	11	
S2 AADT	416	S4 Motorcycle Count or %		
R7. Widths of Lane(s) and Shoulder(s)				
S1 Lane Width	10 (Feet)	S3 Right Shoulder Width	4 (Feet)	
S2 Left Shoulder Width	4 (Feet)			
R8. Width of Median	0 (Feet)	R9. Access Control	01 No Access Control	
R10. Railway Crossing ID		R11. Roadway Lighting	03 No Lighting	
R12. Pavement Markings, Longitudinal				
S1 Edgeline Presence / Type	02 Standard With Edgeline	S2 Centerline Presence / Type	03 Standard Centerline Markings	
S3 Lane Line Markings	01 No Lane Markings			
R13. Presence / Type of Bicycle Facility				
S1 Facility	00 None			
S2 Signed Bicycle Route	97 Not Applicable			
R14. Mainline Number of Lanes at Intersection 02 Two Lanes				
R15. Cross-Street Number of Lanes at Intersection 02 Two Lanes				
R16. Total Volume of Entering Vehicles				
S1 AADT (Year)	2022			
S2 AADT	416			



TRIBAL CRASH REPORT

VEHICLE DATA ELEMENTS

C1. Crash Identifier FB0470_3151_20210703173		V15. Total Lanes in Roadway	
V1. Vehicle Identification Number (VIN) REDACTED		Total Undivided Trafficways 1	
V2. Motor Vehicle Unit Type and Number		Through Lanes in each direction	1
S1 Type	01 Motor Vehicle in Transport	Divided Trafficways	
S2 Number	1 V1		
V3. Motor Vehicle Registration State and Year		V16. Roadway Alignment and Grade	
S1 Identifier	26 Michigan	S1 Horizontal Alignment	01 Straight
S2 Motor Vehicle Registration	2021 (YYYY)	S2 Grade	02 Uphill
V4. Motor Vehicle License Plate Number REDACTED		V17. Traffic Control Device Type	
V5. Motor Vehicle Make Chevrolet		S1 TCD Type(s)	
V6. Motor Vehicle Model Year 2014 (YYYY)		10 Signs - Stop Sign	
V7. Motor Vehicle Model Cruze			
V8. Motor Vehicle Body Type Category		S2 Are any Inoperative or Missing?	
S1 Body Type Category	10 Passenger Car	00 - None inoperative or missing	
S2 Number of Trailing Units	07 Not Applicable (vehicle with no trailing units)		
S3 Vehicle Size	01 Light (Less than 10,000 lbs. GVWR/GCWR)		
S4 Did this motor vehicle display a hazardous materials (HM) placard?	01 No		
V9. Total Occupants in Motor Vehicle 3		V18. Motor Vehicle Maneuver / Action	
V10. Special Function of Motor Vehicle in Transport 00 No Special Function		06 Movements Essentially Straight Ahead	
V11. Emergency Motor Vehicle Use 97 Not Applicable		V20. Sequence of Events	
V12. Motor Vehicle Posted / Statutory Speed Limit 35 35 mph		1	2
V13. Direction of Travel Before Crash 03 Eastbound		10 Non-Harmful Events - Other Non-Harmful Event	07 Non-Harmful Events - Ran Off Roadway Right
V14. Trafficway Description		3	4
S1 Travel Directions	02 Two-Way	40 Collision With Fixed Object - Other Non-Harmful Event	Non-Harmful Events -
S2 Divided?	00 Not Divided		
S3 Barrier Type	00 No Barrier	V21. Most Harmful Event for this Motor Vehicle	
S4 HOV / HOT Lanes	00 None present	39 Collision With Fixed Object - Tree (standing)	
S5 Crash Related to HOV/HOT Lane?	01 No	V22. Hit and Run	
		01 No, Did Not Leave Scene	



TRIBAL CRASH REPORT

VEHICLE DATA ELEMENTS

V19. Vehicle Damage		V24. Contributing Circumstances, Motor Vehicle	
S1 Initial Point of Contact	12	00 None	
S2 Location of Damaged Area(s)			
S3 Resulting Extent of Damage		03 Disabling Damage	
V23. Towed Due to Disabling Damage		00 Towed Due to Disabling Damage	
LARGE VEHICLES AND HAZARDOUS MATERIAL SECTION			
LV1. CMV License Status and Compliance with CDL Endorsements		LV8. Vehicle Configuration	
S1 CMV License Status		S1 Vehicle Configuration	
S2 Compliance with CDL Endorsement(s)		S2 Special Staging	
LV2. Trailer License Plate Number		S3 Permitted?	
S1 1st Trailer Behind Tractor	REDACTED	LV9. Cargo Body Type	
S2 2nd Trailer Behind Tractor	REDACTED		
S3 3rd Trailer Behind Tractor	REDACTED	LV10. Hazardous Materials (Cargo Only)	
LV3. Trailer VIN(s)		S1 Hazardous Materials ID	
S1 1st Trailer Behind Tractor	REDACTED	S2 Hazardous Materials Class	
S2 2nd Trailer Behind Tractor	REDACTED		
S3 3rd Trailer Behind Tractor	REDACTED		
LV4. Trailer Make(s)		S3 Release of HAZMAT?	
S1 1st Trailer Behind Tractor			
S2 2nd Trailer Behind Tractor		LV11. Total Number of Axles	
S3 3rd Trailer Behind Tractor		S1 Truck Tractor	
LV5. Trailer Model(s)		S2 1st Trailer Behind Tractor	
S1 1st Trailer Behind Tractor	(YYYY)	S3 2nd Trailer Behind Tractor	
S2 2nd Trailer Behind Tractor	(YYYY)	S4 3rd Trailer Behind Tractor	
S3 3rd Trailer Behind Tractor	(YYYY)		
LV6. Trailer Model Year(s)		S3 ID Number	
S1 1st Trailer Behind Tractor	(YYYY)	REDACTED	
S2 2nd Trailer Behind Tractor	(YYYY)	S4 Motor Carrier Address	
S3 3rd Trailer Behind Tractor	(YYYY)	REDACTED	
LV7. Motor Carrier Identification		S5 Motor Carrier Address	
S1 Identification Type		REDACTED	
S2 Country / State Code		S6 Name	
		REDACTED	
		S7 Type of Carrier	



TRIBAL CRASH REPORT

PERSON DATA ELEMENTS

C1. Crash Identifier / Vehicle No. F60470_3151_202107031734		ALL VEHICLE OCCUPANTS (continued)	
P1. Name of Person Involved	REDACTED	P15. Violation Codes	99 Unknown
P2. Date of Birth	20000101 (YYYYMMDD) Age 21	P16. Driver License Restrictions	
P3. Sex	01 Female	S1 Driver License Restrictions	00 None
P4. Person Type		S2 Alcohol Interlock Present?	01 No
S1 Person Type	01 Motorist - Driver	P17. Driver License Status	
S2 Incident Responder?	01 No	S1 Type Applicable	01 Non-CDL Driver License
P5. Injury Status	03 B Suspected Minor Injury	S2 Status	06 Valid License
P6. Person's Motor Vehicle No.	1 V1-P1	ALL DRIVERS AND NON-MOTORISTS	
ALL VEHICLE OCCUPANTS		P18. Distracted By	
P7. Seating Position	01 Row - Front 07 Seat - Left	S1 Action 03 Other Action (looking away from task, etc.)	
P8. Restraint Systems / Motorcycle Helmet Use		S2 Source 07 Other Distraction (animal, food, grooming)	
S1 System / Type	06 Restraint Systems - Shoulder and Lap Belt Used	P19. Condition at Time of the Crash	
S2 Any Indication of Improper Use?	01 No	02 Emotional (depressed, angry, disturbed, etc.)	
P9. Air Bag Deployed	02 Front 03 Side	P20. Law Enforcement Suspects Alcohol Use	01 No
P10. Ejection	00 Not Ejected	P21. Alcohol Test	
P11. Driver License Jurisdiction		S1 Test Status	00 Test Not Given
S1 Type	06 U.S. Government	S2 Type of Test	97 Not Applicable (Test Not Given)
S2 Name of Jurisdiction	26 United States - Michigan	S3 BAC Test Result	97 Not Applicable (Test Not Given)
P12. Driver License Number, Class, CDL and Endorsements		P22. Law Enforcement Suspects Drug Use	01 No
S1 License Number	REDACTED	P23. Drug Test	
S2 Class	06 Regular Driver License Class	S1 Test Status	00 Test Not Given
S3 Commercial Driver (CDL)	01 No	S2 Type of Test	97 Not Applicable (Test Not Given)
S4 Endorsements	00 None/Not Applicable	S3 Drug Test Result	97 Not Applicable (Test Not Given)
P13. Speeding-Related	01 No	P24. Transported to First Medical Facility By	
P14. Driver Actions at Time of Crash		S1 Source of Transport	02 EMS Ground
09 Operated Motor Vehicle in Inattentive, Careless, Negligent, or Erratic Manner	12 Ran Off Roadway	S2 EMS Response Agency	REDACTED
96 Other Contributing Action		S3 EMS Response Run Number	REDACTED
		S4 Medical Facility Receiving	REDACTED
		P25. Injury Area	09 Unspecified
		P26. Injury Diagnosis	Unknown
		P27. Injury Severity	04 Minor



TRIBAL CRASH REPORT

PERSON DATA ELEMENTS

FATAL DATA ELEMENTS	
F1. Attempted Avoidance Maneuver	F3. Drug Test Type and Results
F2. Alcohol Test Type and Results	S1 Test Type
S1 Test Type	S2 Test Result
S2 Test Result	
NON-MOTORIST DATA ELEMENTS	
NM2. Non-Motorist Action / Circumstance Prior to Crash	
S1 Action / Circumstance	S2 Origin/Destination
NM3. Non-Motorist Contributing Action(s) / Circumstance(s)	
NM4. Non-Motorist Location at Time of Crash	
NM5. Non-Motorist Safety Equipment	
NM6. Initial Contact Point on Non-Motorist	
VEHICLE SEATING POSITIONS	



Analysis Reports



Crash Tree Diagrams



Export to
FHWA
Crash Tree
Diagram

Report Filters

DOI Tribal ID

Report Year

TTP Route

Clear Report
Filters

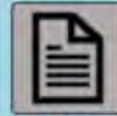
Tribal System Analysis Reports



Initial
Contributing
Factors



First
Harmful
Event



Non-Motorist
Injuries



Light
Condition
at Time of
Crash

Route Specific Analysis Reports

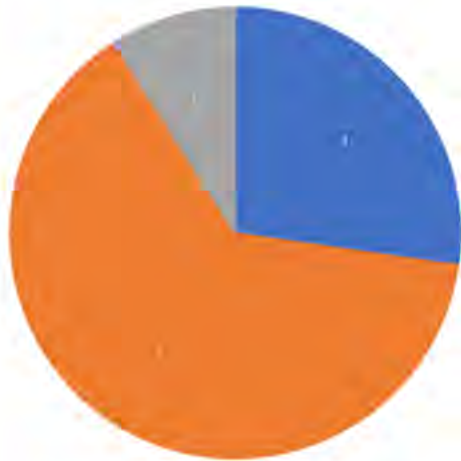




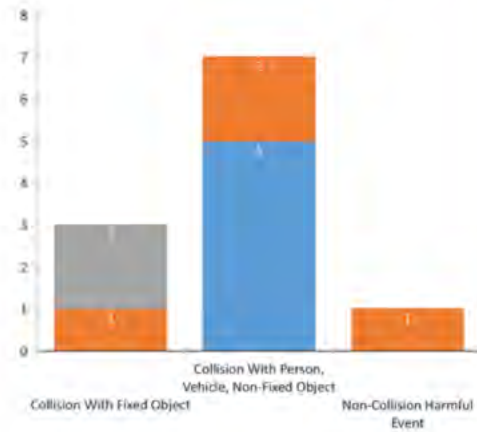
FIRST HARMFUL EVENT

DOI Tribal ID:

Report Year:
TTP Route:



- Collision With Fixed Object
- Collision With Person, Vehicle, Non-Fixed Object
- Non-Collision Harmful Event



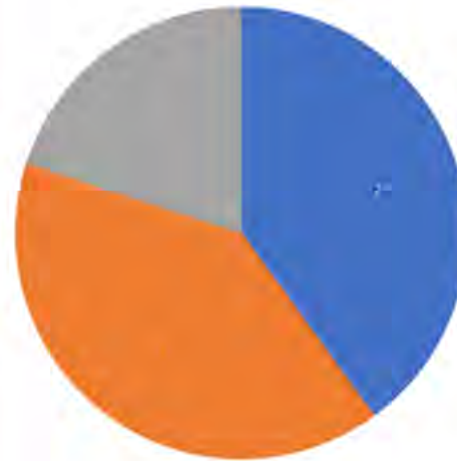
- Gore
- Median
- On Roadway
- On Shoulder, Right Side
- Roadside
- Unknown
- In Parking Lane or Zone
- Off-Roadway or Location Unknown
- On Shoulder Left Side
- Outside Road or Right-of-Way
- Separator-Traffic Island



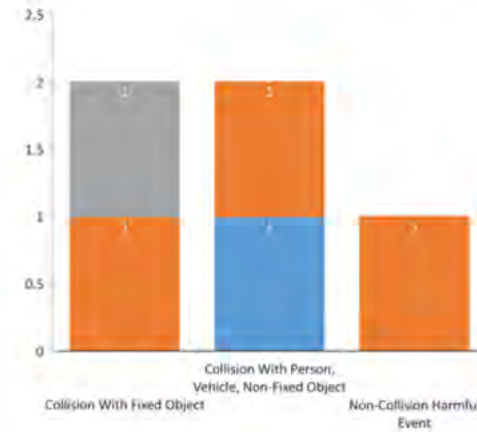
FIRST HARMFUL EVENT

DOI Tribal ID: F80470 Bay Mills Indian Community

Report Year:
TTP Route:



- Collision With Fixed Object
- Collision With Person, Vehicle, Non-Fixed Object
- Non-Collision Harmful Event



- Gore
- Median
- On Roadway
- On Shoulder, Right Side
- Roadside
- Unknown
- In Parking Lane or Zone
- Off-Roadway or Location Unknown
- On Shoulder Left Side
- Outside Road or Right-of-Way
- Separator-Traffic Island

