



# Tribal Transportation Program

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## Tribal Transportation Safety Data Survey

Your responses to this survey will help inform a report to the United States Congress on the quality of safety data available to federally recognized tribal governments.

This report was requested in the Fixing America's Surface Transportation Act (FAST) section 1117(b). This survey will be available until June 26, 2016. The final report is expected by December 2016.

If you would prefer to schedule a phone interview instead of completing this online survey, please contact Adam Larsen at [Adam.Larsen@dot.gov](mailto:Adam.Larsen@dot.gov) or 360-619-7751.

OMB Paperwork Reduction Act document control number is pending under 44 USC 3507(j)



## Tribal Transportation Program

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#### Survey Categories

**\*Please choose the entity type you represent**

Choose one of the following answers

Federally Recognized Tribe ▼

\*

Safety data collection, sharing, and use often require participation of many departments and people. As a result, it is anticipated that no one person will be able to adequately address all questions being posed in this survey. All questions are optional, and upon completion of this survey you will be asked to identify others within your government who may more readily address the questions you choose to skip or can offer additional information.

**Please choose the topics which you are likely able to address:**

Check any that apply

Crash Data Collection (16 questions or fewer)

Crash Data Sharing (8 questions or fewer)

Non-Crash Safety Data (7 questions or fewer)

Safety Data Use (16 questions or fewer)

You will also be asked six questions about existing safety efforts.

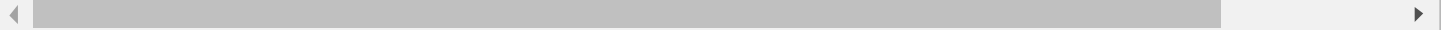
You will be provided an opportunity after the survey to recommend other individuals who should be contacted for questions you are unable to answer.

**\*  
Please provide information about the tribal government you represent.**

Please do not use acronyms.

Name of  
Tribe

Department



What are your primary concerns related to transportation safety for your tribe?



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### Safety Data Collection by Tribes

All questions on this page are optional. Please skip any question you do not feel confident answering.

1. What law enforcement entity(s) **are present** in your tribe's area of transportation interest?

*Check any that apply*

<input type="checkbox"/> Tribal Law Enforcement	<input type="checkbox"/> State Law Enforcement
<input type="checkbox"/> Bureau of Indian Affairs (BIA) Police	<input type="checkbox"/> County Law Enforcement
<input type="checkbox"/> Federal Bureau of Investigations (FBI)	Other: <input type="text"/>

2. What law enforcement entity(s) **respond to crashes** in your tribe's area of transportation interest?

*Check any that apply*

<input type="checkbox"/> Tribal Law Enforcement	<input type="checkbox"/> State Law Enforcement
<input type="checkbox"/> Bureau of Indian Affairs (BIA) Police	<input type="checkbox"/> County Law Enforcement
<input type="checkbox"/> Federal Bureau of Investigations (FBI)	Other: <input type="text"/>

3. What is your current crash data collection method(s)?

*Check any that apply*

<input type="checkbox"/> Data not collected	<input type="checkbox"/> Computerized - completed later
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<input type="checkbox"/> Paper Form	<input type="checkbox"/> Uncertain
<input type="checkbox"/> Computerized - at time of incident with laptop in vehicle	Other: <input type="text"/>

4a. How was the crash report form developed?

Choose one of the following answers

<input type="radio"/> No crash report form exists	<input type="radio"/> Same as state crash form
<input type="radio"/> NOT based on state crash form	<input type="radio"/> Uncertain
<input checked="" type="radio"/> Based on state crash form	<input type="radio"/> Other: <input type="text"/>

4b. If available, please upload a copy of the **crash report form** (and/or coding guide) used by your tribe.

Alternatively you may email the files to Adam.Larsen@dot.gov

Obtaining a copy of your crash form allows an understanding of the data elements you are collecting.

Please upload at most 5 files

Upload files

5. Does the responding agency initiating and completing a crash report change when tribal members are involved in the crash?

Choose one of the following answers

<input type="radio"/> No
<input type="radio"/> Uncertain
<input type="radio"/> Yes. Please explain:

Please enter your comment here:

6. How is location documented on the crash report? Check all that apply.

*Check any that apply*

<input type="checkbox"/> Location NOT Recorded	<input type="checkbox"/> Geo-referencing latitude and longitude (i.e. GPS)
<input type="checkbox"/> Street Address or distance from cross street	<input type="checkbox"/> Uncertain
<input type="checkbox"/> Route and Mile Marker	Other: <input type="text"/>

7. What, if any, training is provided to officers on filling out a crash report form?

8. Does your tribe have access to a crash report database?

*Choose one of the following answers*

<input type="radio"/> No	<input type="radio"/> Yes, available through state or local government
<input type="radio"/> Uncertain	<input type="radio"/> Yes, both at the tribe and available through another government
<input type="radio"/> Yes, maintained by tribe	<input type="radio"/> Other: <input type="text"/>

	Yes	Uncertain	No
9a. Are paper crash reports stored?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
10a. Are there			

methods in place to assure <b>quality of individual crash reports</b> before they are submitted to the database or storage?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Are there methods in place to evaluate the accuracy and completeness of crash data in the <b>crash database</b> ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Is your tribe involved in the state's Traffic Records Coordinating Committee?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9b. Please describe the retention schedule for paper reports.  
How long and where are they stored?  
How are the reports indexed?  
If uncertain, please skip this question.

10b. Please describe the methods in place to assure quality of **individual crash reports**.

13. Does your tribe have any planned improvements to the collection of crash data? Please describe.





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#### Safety Data Beyond Crash Data by Tribes

All questions on this page are optional. Please skip any question you do not feel confident answering.

1a. Does your tribe maintain a roadway inventory?

Choose one of the following answers

<input type="radio"/> No	<input type="radio"/> Yes, spreadsheet based
<input type="radio"/> Uncertain	<input checked="" type="radio"/> Yes, GIS based
<input type="radio"/> Yes, only the Tribal Transportation Program National Inventory	<input type="radio"/> Other: <input type="text"/>

1b. What other features does your tribe track using GIS software?

Check any that apply

<input type="checkbox"/> Crash Locations	<input type="checkbox"/> Traffic Volumes
<input type="checkbox"/> Road Signs	<input type="checkbox"/> Intersection Locations
<input type="checkbox"/> Traffic Signals	<input type="checkbox"/> Horizontal or Vertical Curves
<input type="checkbox"/> Guardrail locations	Other: <input type="text"/>

2. How often does your tribe conduct traffic counts on inventory routes?

Choose one of the following answers

<input type="radio"/> Never	<input type="radio"/> Every 3 years
<input type="radio"/> Uncertain	<input type="radio"/> Every 6 years
<input type="radio"/> Annually	<input type="radio"/> Other: <input type="text"/>

3a. Does your tribe maintain a roadway asset database to track items such as signs, surface condition, guardrail, signals, or other roadway features?

Choose one of the following answers

<input type="radio"/> No
<input type="radio"/> Uncertain
<input type="radio"/> Yes, spreadsheet based
<input checked="" type="radio"/> Yes, GIS based
<input type="radio"/> Other: <input type="text"/>

3b. What roadway assets does your tribe inventory?

4. Does an Indian Health Service Clinic or other health care facility record injury data that is useful for identifying transportation safety issues?

Choose one of the following answers

<input type="radio"/> No
<input type="radio"/> Uncertain

Yes Other: 

5. Does your tribe have a policy that ensures the proper nighttime visibility of road signs?

*Choose one of the following answers*

 No Uncertain Yes. Please explain:

Please enter your comment here:

6. Has your tribe conducted any Road Safety Audits (RSA) to assess the safety performance of specific roadways?

Use the comment box if you wish to provide any further details concerning RSA.

*Choose one of the following answers*

 No and unfamiliar with the RSA concept No but aware of RSA concept Yes

Please enter your comment here:



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#### Crash Data Sharing by Tribes

All questions on this page are optional. Please skip any question you do not feel confident answering.

1a. Does your tribe share crash data collected by Tribal and BIA Law Enforcement with the state?

Please use the comment box to provide clarification if needed.

*Choose one of the following answers*

- No
- Yes, shared with some information redacted
- Yes, all data shared

Please enter your comment here:

1b. Why do you not share all crash data with the state?

What barriers exist that limit or prevent the sharing of all crash data?

2. In what format does your tribe submit the crash data to the state agency?

Please use the comment box for other methods or to describe any strengths or weaknesses of this submission method.

Choose one of the following answers

<input type="radio"/> Paper/Fax/Email of Hard-Copy crash reports
<input type="radio"/> Electronic/database integration
<input type="radio"/> Online
<input type="radio"/> Both Paper and Electronic (some officers do not have computers)
<input type="radio"/> Other

Please enter your comment here:

3. How often does your tribe submit crash reports to the state database?

Choose one of the following answers

<input type="radio"/> Uncertain	<input type="radio"/> Yes, quarterly
<input type="radio"/> Yes, semi-annually or annually	<input type="radio"/> Other: <input style="width: 150px;" type="text"/>

4. Does your tribe withhold any data elements from crash reports submitted to state agencies?

If yes, please explain what elements are withheld, if known.

Choose one of the following answers

<input type="radio"/> No
<input type="radio"/> Uncertain
<input type="radio"/> Yes. Please explain:

Please enter your comment here:

5. Is your tribe able to access the submitted crash reports at a later time from the state system?

If available, please provide any clarifying information in the comment box.

Choose one of the following answers

- No
- Uncertain
- Yes, with request
- Yes, **without** request

Please enter your comment here:

6. Is there a written agreement (e.g. MOU) in place between your tribe and the state agency for crash data sharing?

Choose one of the following answers

- |                          |                                 |                           |
|--------------------------|---------------------------------|---------------------------|
| <input type="radio"/> No | <input type="radio"/> Uncertain | <input type="radio"/> Yes |
|--------------------------|---------------------------------|---------------------------|

7. Please rate the government-to-government relationship and communication between your tribe and a state agency as it pertains to the sharing of crash data.



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### Safety Data Use by Tribes

All questions on this page are optional. Please skip any question you do not feel confident answering.

#### 1. Does your tribe use crash data to...

	Yes	Uncertain	No
...identify <b>locations</b> with a high number of crashes?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...identify system-wide (not location based) infrastructure improvement needs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...identify trends in <b>unsafe behaviors</b> (seat belt non-use, impaired driving, distracted driving, etc.)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...recover damages to tribal property caused by motorists?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

...guide law enforcement strategies?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...assist in obtaining grant funding?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...develop informational reports for leadership?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**2. Does your tribe work with a state agency or other agencies to...**

	Yes	Uncertain	No
...evaluate and improve the <b>problem locations</b> ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...implement programs and projects aimed at modifying <b>unsafe behaviors</b> ? (education and enforcement projects)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**3. Has your tribe established a transportation safety committee?**

*Choose one of the following answers*

<input type="radio"/> No
<input type="radio"/> Uncertain

Please enter your comment here:



- Yes. Please describe the committee's function:

#### 4. Has your tribe developed a Transportation Safety Plan?

Choose one of the following answers

- No
- Uncertain
- In Progress
- Yes

#### 5. Does your tribe use crash data in combination with any other data (road inventory, maintenance records, community surveys, etc.) to identify transportation safety problems?

Choose one of the following answers

- No
- Uncertain
- Yes. Please explain:

Please enter your comment here:

#### 6. Has your tribe requested federal or state support for addressing transportation safety issues?

Check any that apply

- No
- Uncertain
- Yes, state grants

Yes, FHWA TTP Safety Fund

Yes, BIA Indian Highway Safety Program

Other:



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### Existing Safety Efforts

All questions on this page are optional. Please skip any question you do not feel confident answering.

#### 1. Which of the following laws has your tribe established?

	Seatbelt Law	Child Safety Seat Law	Motorcycle Helmet Law
Primary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Secondary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Uncertain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

#### 2. Which of the following laws are in place by your tribe to address impaired driving?

Check any that apply

<input type="checkbox"/> .10 BAC (Blood alcohol concentration)	<input type="checkbox"/> None
<input type="checkbox"/> .08 BAC	<input type="checkbox"/> Uncertain
<input type="checkbox"/> Repeat DUI Offender	Other: <input type="text"/>

#### 3. What safety strategies are currently being used by your tribe?

Check any that apply

<input type="checkbox"/> DUI Checkpoints	<input type="checkbox"/> Education efforts in Schools
<input type="checkbox"/> Child Safety Seat Distribution Program	<input type="checkbox"/> Educational efforts with general public
<input type="checkbox"/> Location Based Infrastructure Safety Improvements	Other: <input type="text"/>
<input type="checkbox"/> System-wide Infrastructure Safety Improvements	

**4. What other transportation safety strategies are used by your tribe?**

**5. What resources are *most* important to improve roadway safety?**

Please list your 3 top priorities. These could include resources that you already have, resources you need more of, of new resources that you need to get. For example: equipment, more staff for a specific purpose, funding, stronger laws, more training, etc.

**6. What are your tribe's most significant risks in transportation safety?**

Please choose three from the following list or enter others in the box provided.

*Check any that apply*

<input type="checkbox"/> Road infrastructure (curves, ditches, roadside objects, surface condition, lighting, etc.)	<input type="checkbox"/> Seatbelt non-use
	<input type="checkbox"/> Lack of proper child safety seat use

<input type="checkbox"/> Road maintenance problems (winter maintenance, roadside vegetation, etc.)	<input type="checkbox"/> Not enough support from other government agencies (county, state, federal, etc.)
<input type="checkbox"/> Lack of adequate pedestrian facilities	<input type="checkbox"/> Animals on road
<input type="checkbox"/> Impaired (DUI) driving	<input type="checkbox"/> Traffic congestion
<input type="checkbox"/> Drowsy driving	<input type="checkbox"/> Older or poorly maintained vehicles
<input type="checkbox"/> Distracted driving	<input type="checkbox"/> Long travel distances (to access work, school, services, etc.)
<input type="checkbox"/> Speeding or other reckless driving	<input type="checkbox"/> Unfamiliar drivers (tourists, etc.) do not know local roads or conditions
<input type="checkbox"/> Insufficient traffic law enforcement	Other: <input type="text"/>
<input type="checkbox"/> Slow emergency response time to accidents	



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Final Page

**Please provide your name and contact information (optional)**

This information will remain confidential and may be used to follow up on your responses.

Also, if you provide an email address a summary of the survey will be sent along with useful resources based on your responses to the survey.

Full  
Name

Job  
Title

Phone

Email  
Address

Please provide contact information for anyone else who you feel could contribute valuable information to this project.

Name

Title

Department

Phone

Email



**Additional Comments**

Are there any additional thoughts related to the collection, sharing, or analysis of safety data that you would like to share with those developing the report to Congress?



# Tribal Transportation Program

## Tribal Transportation Safety Data Survey

Thank you for your participation

If you provided an email address on the last page then recommended resources and a summary of your responses has been sent. If not, you may find the resources listed below to be valuable. Consider printing this page for your future reference.

The survey is now complete. You may close this window.

If you have further questions or thoughts please contact Adam Larsen at Adam.Larsen@dot.gov or 360-619-7751

## Recommended Resources

Based on your responses to this survey the following resources may be of interest:

### **NCHRP Report 788: Guide for Effective Tribal Crash Reporting**

[http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\\_rpt\\_788.pdf](http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_788.pdf)

The survey you just completed was heavily based on the self assessment found in this guide. Based on the answers you provided in the survey the following sections of this guide are most applicable to you:

- this feature is under development

### **Developing Safety Plans Toolkit for Tribal Governments**

<http://flh.fhwa.dot.gov/programs/ttp/safety/stsp-toolkit.htm>

Transportation Safety Plans are a valuable method of communicating with safety partners and funding agencies in the pursuit of improving transportation safety. This toolkit provides guidance, resources, and a template for developing safety plans. Grant funding is also available from the Tribal Transportation Program Safety Fund to support the development and update of transportation safety plans.

[http://safety.fhwa.dot.gov/roadway\\_dept/night\\_visib/](http://safety.fhwa.dot.gov/roadway_dept/night_visib/)

{if(TNC5 == "No,"The 2009 MUTCD provides standards for the retroreflectivity of signs. You indicated that your tribe does not have a policy to ensure the maintenance of night time visibility of signs. This link will take you to information about sign management and assessment methods that may be useful in addressing the MUTCD standard.", "")}



## Summary of Your Responses

If you would like to correct any of the answers provided below, please send an email to [Adam.Larsen@dot.gov](mailto:Adam.Larsen@dot.gov)

Under development

**FHWA Tribal Transportation Program - Safety Resources**