

Roadway Safety Data Program Technical Assistance

Customized Data Management Solutions for
Maximized Decision-making Effectiveness

Manage Your Data to Increase Safety Effectiveness and Efficiency



Improved Data
Collection and
Analysis



More Informed
Decision Making



Better Targeted
Investments



Fewer Fatalities &
Serious Injuries

We live in an age of data, where decisions about the allocation of limited resources are based on quantifiable benefits. But **you don't need to be a data expert** to be able to create practices and procedures that will help you to:

- Identify relationships between safety, roadway features, and user exposure
- Recognize location characteristics and their relationship to crashes
- Pinpoint appropriate countermeasures and strategies
- Evaluate the effectiveness of safety treatments

The best part? **Extra bandwidth is not necessarily needed.** Technical assistance from the Roadway Safety Data Program (RSDP) focuses on providing tailored, hands-on technical assistance to individual agencies or disciplines, whether State or local in scope. We can show you how to streamline your processes and improve efficiency across the board, which means maximizing the effectiveness of the decisions you make every day -- and making your roadways safer.

Safety data collection and analysis is **not something you need to undertake alone.** We can show you how to use multi-disciplinary approaches (and well-vetted models) that will put many hands to the work of leveraging data for significantly improved safety outcomes.

*Let us show you
how to work
smarter with the
data you have.*

TECHNICAL ASSISTANCE PROGRAMS

■ Roadway Data Improvement Program (RDIP)

This technical assistance program focuses on helping with an agency's process and practices for collecting, managing, and utilizing their roadway data.

■ Roadway Data Extraction Technical Assistance Program (RDETAP)

This new technical assistance program, currently being piloted in Missouri and Washington, is designed to help State DOTs and local agencies expand their roadway inventory data collection consistent with the Model Inventory of Roadway Elements (MIRE).

For more information about any or all of these programs, or to request assistance, contact Bob Pollack at Robert.Pollack@dot.gov.

■ Safety Data and Analysis Technical Assistance Program

This program, open to State and local government agencies, provides customized technical assistance based upon the needs of the requesting agency. For instance, we can help with:

- Data management and governance
- Data quality characteristics
- Data collection and technical standards
- Data analysis tools and uses
- Integration and accessibility of roadway data



U.S. Department of Transportation
Federal Highway Administration

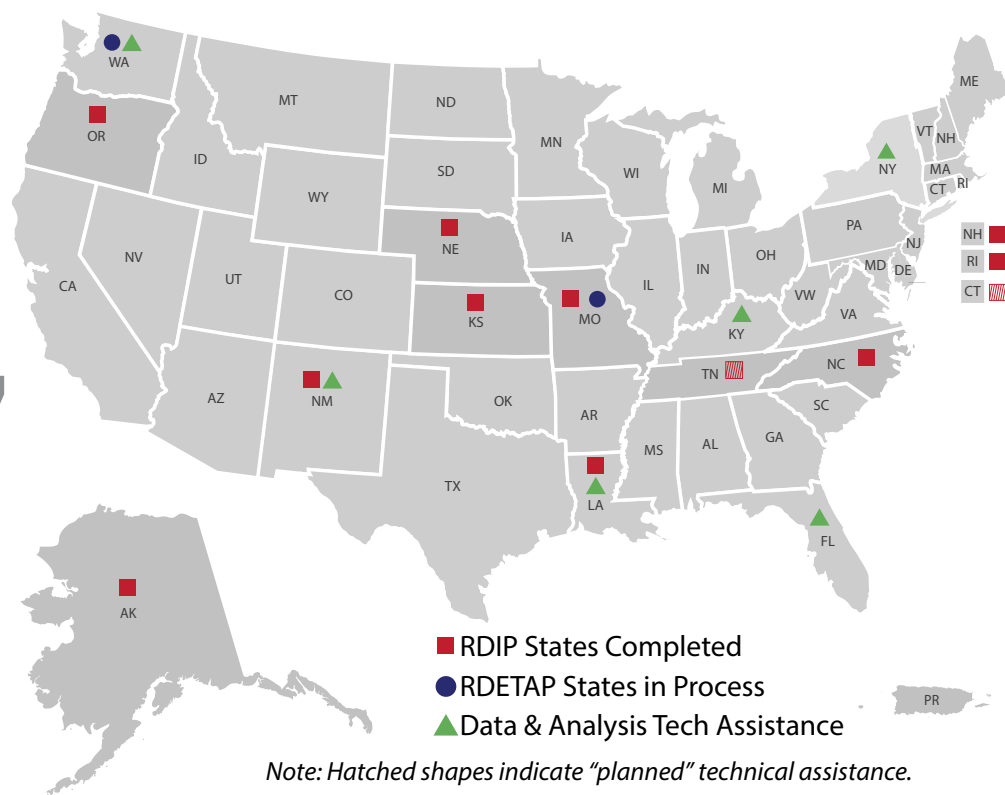
You're Not Alone!

If you've wondered what to do next, you're not alone. Many of your peers have been able to achieve success in their data collection and analysis programs with a little bit of help.



The RDIP technical assistance team recommended activities for MoDOT to improve our roadway data collection policies and processes for State roads and helped us see opportunities to collect and use local roadway data to improve safety on all roadways.

John Miller
Traffic Safety Engineer
Missouri Department of
Transportation



ADDITIONAL RESOURCES

■ **Safety Data and Analysis Fundamentals Training:** A training needs analysis—conducted in collaboration with Federal, State, and local stakeholders—assessed specific learning needs of State and local agencies regarding safety data and analysis fundamentals. The results support the future development of a safety data and analysis fundamentals training course. For more information or to request training, contact Esther Strawder at Esther.Strawder@dot.gov.

■ **Roadway Safety Data and Analysis Toolbox:** A web-based "toolbox" (<http://safety.fhwa.dot.gov/rsdp/>) for organizing information and guiding users in selecting among available tools for improving roadway safety data and analysis capabilities. The project will also develop new tools to fill identified State and local highway agency needs. For more information about the toolbox, contact Stuart Thompson at Stuart.Thompson@dot.gov.



RSDP PROGRAM CONTACTS

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