All the Information You Need to Succeed

Improved Data Collection and Analysis

More Informed Decision Making

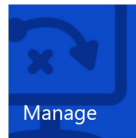**Better Targeted Investments**

Fewer Fatalities & Serious Injuries

*The RSDP Toolbox is designed for anyone in search of a safety data or analysis tool to support data-driven decision making. We've distilled hundreds of guides, databases, and software tools into a one-stop shop specifically designed to help you leverage your peers' knowledge to improve your safety data and analysis efforts, make better investment decisions, and **save more lives**.*

In recent decades, the transportation safety discipline has made great strides in fostering data-driven decision making, including developing and refining an abundance of safety data and analysis tools. But figuring out which resource is most useful for an individual user can be daunting. The web-based RSDP Toolbox alleviates this challenge by facilitating searches using a set of filters that guide users to the most relevant information for their needs. Whether your role is in management, data collection, data analysis, or research, the RSDP Toolbox can help you make the best use of your time and resources. Here's how:

Good data drives decisions that will save lives, prevent injuries, reduce costs, and improve the outcomes of the hard work transportation safety professionals do every day. But first you need to know where to get it—and how to use it.
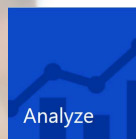
Manage

What are the costs and benefits of implementing a data governance program?

What is the most effective and efficient way to manage my data? This section of the toolbox is designed to help managers:

- Develop policies, practices, budgets and measure progress.
- Allocate resources and investments.
- Identify data gaps and training needs.
- Manage an effective, successful safety program.

Analyze

Working with limited data? Have more data than you know what to do with?

Either way, the RSDP Toolbox was designed to help you analyze the data you've got, presenting options for effective analysis and informed decision making no matter how limited—or broad—your available data may be by:

- Providing state-of-the-art safety analysis tools to support fact-based decisions at all levels.
- Offering informational resources and noteworthy practices for improving existing safety data programs.
- Helping you select the right option for your agency, giving you the best value for data analysis investments.

What data should I collect and maintain? How do I make sure data quality is high? If you need ideas for identifying, collecting, managing, and integrating safety datasets, the RSDP Toolbox can help by offering an array of resources that can help those who collect data as well as those who track and manage it to understand:

- What data elements are needed and how to obtain and integrate them from multiple sources.
- How much it costs to collect and maintain.
- The kind of equipment and human resources will be required to collect and maintain the kind of data you need most.

What are the latest techniques? What should I know about new protocols? The transportation discipline is working constantly to identify new and better ways to reduce fatalities and injuries on our Nation's roadways. The science of safety is evolving rapidly, and new pieces of information are continually being added to the puzzle. The RSDP Toolbox provides:

- Information about the newest datasets.
- The most effective state-of-the-art analysis techniques that can help to facilitate safety research.

A Living, User-Centric Resource

The RSDP Team understands that the way forward is based on what users need, so the RSDP Toolbox offers a variety of ways that the user community can take ownership of future enhancements.

RSDP Toolbox
Choose from the options at the right to enter the Toolbox. The Toolbox contains resources that will help your organization build a new or strengthen an existing roadway safety data program.

Use the Advanced Search below for keyword and category resource search.

Advanced Search...

Manage   Analyze   Collect   Research

Research

The science of safety continues to evolve, with research supporting continuous improvement of data and analysis techniques. This section offers information about various datasets and state-of-the-art analysis techniques that can help to facilitate safety research.

Toolbox Primer
Learn how to use the Toolbox to find an appropriate tool based on specific needs and capabilities.

Watch the Toolbox Primer How-To Video

Share Tools   Identify Gaps   Provide Feedback

New! Get off to a quick start with the **Toolbox Primer How-To Video**.

Share Tools
We invite you to share the tools you use successfully so others can benefit as well.

Identify Gaps
Can't find something? Let us know so we can work on filling the gap.

Provide Feedback
How are we doing? This option lets users report issues with existing functions (inactive hyperlinks, for example) or submit suggestions for enhanced functionality.

Visit the RSDP Toolbox at: http://safety.fhwa.dot.gov/rsdp/.

RSDP PROGRAM CONTACTS

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Safe Roads for a Safer Future
Investment in roadway safety saves lives

http://safety.fhwa.dot.gov