INRIX Performance Measures offers analytics-as-a-service to help public agencies and consultants in the U.S. more effectively monitor, measure and manage the performance of road networks. This robust application uses an extensive archive of traffic data to perceive trends and links system performance to strategic decision-making.

Bringing a unique set of in-depth analytical tools including charts, tables and other visualizations, Performance Measures helps you understand what is happening on your roads, benchmark and improve roadway performance and maximize the investment of public funds.

One of the most important tools ever to be developed for analyzing and presenting congestion-related data.

Bureau of Systems Planning
New Jersey DOT

INRIX’s technology helps us maximize our dollars, be more surgical with our strategy and decipher what is or isn’t working. The analytics will also help to pair with other data systems to deliver real-time information to travelers.

Ryan Rice
Director of Transportation Systems Management and Operations, Colorado DOT
FOR DEPARTMENTS OF TRANSPORTATION:

- Access data on-the-fly, with much more coverage than traditional means, to analyze, visualize and understand roadway performance without the need for additional technology and training investments.
- Identify and compare locations that are operating sub-optimally, to help prioritize roadway improvements and investment of time and money.
- Perform before and after studies to quantify and communicate the impact of a roadway improvement or traffic event.

FOR METROPOLITAN PLANNING ORGANIZATIONS AND CITIES:

- Perform before and after studies to quantify and communicate the impact of a roadway improvement or event (e.g. traffic signals or other ITS investment).
- Monitor and identify performance trends on key roads, corridors or segments daily, monthly or year over year.
- Produce and regularly report Key Performance Indicators (KPIs) on travel times, congestion reduction and other areas, such as emergency response times.
- Regularly monitor and compare roadway conditions at construction sites and make adjustments as needed to minimize construction impact on traffic flow.

TRUSTED BY GLOBAL AGENCIES AND BRANDS

- FDOT
- Siemens
- Audi
- Baltimore Metropolitan Council
- Microsoft
- BMW
- Met Council
- NDOR
- IOWA DOT
- Metropolitan Transportation Commission
- Pensado

500 TERABYTES
Data analyzed daily

29 MILLION
Parking spots covered

300 MILLION
Global data sources
INRIX Performance Measures Analytics Suite

**PERFORMANCE CHARTS**: An on-demand tool for visualizing data in a graphical layout, making it easier to spot trends day-by-day or year-over-year.

**USER DELAY COST ANALYSIS**: Developed in partnership with the Texas Institute of Technology (ITTI), this tool estimates the time cost of delay caused by congestion.

**CONGESTION SCAN**: Designed to pinpoint locations of sub-optimal conditions, Congestion Scan lets you aggregate speed, congestion, travel time, buffer time and other performance data to dynamically study trouble spots.

**PERFORMANCE SUMMARIES**: Consolidated reports of key performance metrics, including buffer time, travel time, and planning time make it easy to quickly assess and quantify the performance of your network.

**TREND MAP**: This useful tool provides video animation of evolving historic roadway conditions throughout the course of day, making it easy to share study findings with non-technical audiences.

**BOTTLENECK RANKING**: A tool for identifying the most significant bottleneck locations system-wide along your key corridors or entire regions so you can prioritize capital investments and projects.

**USER DELAY COST ANALYSIS**: Developed in partnership with the Texas Institute of Technology (ITTI), this tool estimates the time cost of delay caused by congestion.

**DASHBOARD**: A customizable space that provides at-a-glance speed, travel time and bottleneck information for locations frequently monitored.

**MASSIVE DATA DOWNLOADER**: Complete access to the underlying data for conducting customized analytics beyond those provided within the Performance Measures suite.

100 BILLION
Real-time data points delivered monthly

5 MILLION
Miles of road covered

15 MILLION
Connected cars worldwide powered by INRIX
INRIX, a global leader of connected car services and transportation analytics, is leading the world in making movement more intelligent, leveraging vehicle connectivity, inter-modal routing, advanced parking management, dynamic data for city planning, and traffic flow optimization to make it safer, cleaner, more convenient and more enjoyable for people to get to where they need to go.

As a leading traffic intelligence platform, INRIX delivers smart technology, data and analytics to help improve urban mobility. We believe in the power of partnership to solve the toughest transportation challenges and work across the ecosystem with automakers, governments, mobile operators, developers, advertisers and enterprises, large and small, to help move people, cities and business forward.

Learn more about INRIX Performance Measures:
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