

Historical Data Set Services

Maximizing your use of the National Performance Management Research Data Set

Benefits of Historical Data Set Services



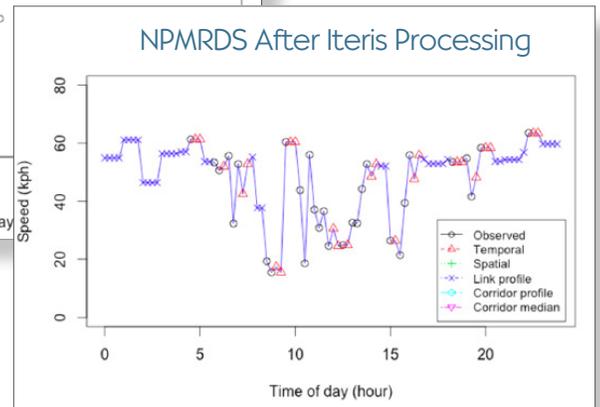
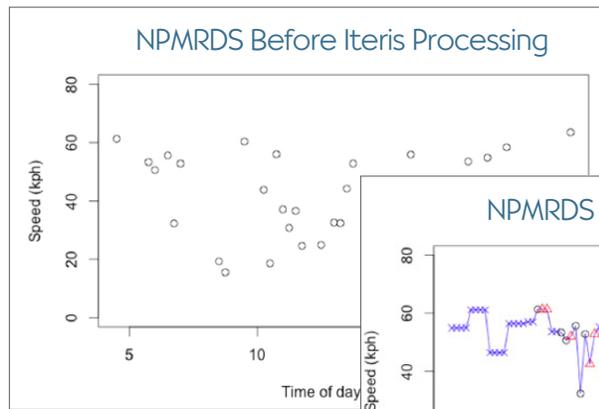
Takes advantage of "Big Data" processing best practices and techniques



Agencies can easily process historical traffic data and get optimized, ready for use information



Saves agencies time and staff resources



National Performance Management Research Data Set

State Departments of Transportation and Metropolitan Planning Organizations now have access to the National Performance Management Research Data Set (NPMRDS).

Available for download as monthly archives, the data set can be used to develop system performance measures for evaluating projects and operational strategies.

To effectively process data from the NPMRDS, Iteris provides a monthly national data set service that takes advantage of "Big Data" processing best practices and techniques.

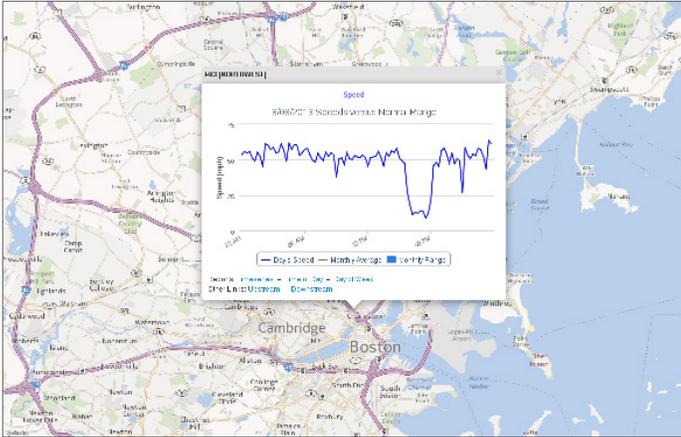
Iteris has years of experience in state-of-the-art statistics and machine learning techniques to detect potential issues with the data, and to fill-in gaps using a distributed computing system that scales to terabytes of data with billions of data points.



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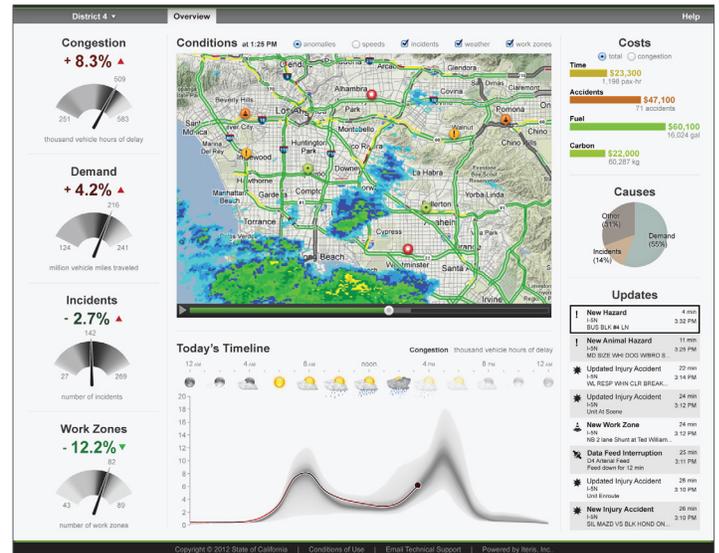
Maximizing your use of the National Performance Management Research Data Set

The NPMRDS contains critical information for evaluating system performance and capital programming. The data set enables agencies to back their transportation planning, programming management and operational activities to the public.



While the NPMRDS may possess information to substantiate agency initiatives, extracting such material may be more time consuming and use more resources than anticipated. Iteris can help streamline the data processing.

With Iteris' data analytics experience and familiarity with data from the NPMRDS, agencies can easily process historical traffic data and get optimized information ready for use in reports, analysis and performance measurement. Iteris can save agencies time and staff resources by taking the NPMRDS monthly archives, processing the information and hosting it in a cloud-based server available 24x7.



Agencies can also review information and generate reports with ease using the Iteris Performance Measurement System, iPeMS®. Iteris' experienced staff, combined with iPeMS, empowers State Departments of Transportation and Metropolitan Planning Organizations to make accurate, data supported, investment decisions promptly.



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