




## Transportation Spend Intelligence Variance Analysis

### A Unique Analysis Solution

- › Analyze variance in your transportation spending at lightning fast speeds leveraging Trax's proprietary Transportation Spend Intelligence (TSI) solution
- › Visualize the weighted impact of KPI influencers such as distance/zone, weight, rate, service and other factors that positively or negatively drive variance

### Benefits

- › Eliminate the need for data preparation or performing analysis in spreadsheets
- › Leverage proprietary and algorithm driven analytics purpose built for shippers
- › Rapid root cause identification of both negative or positive variances in transportation spending or KPIs
- › Configurable alerts and targets provide proactive and immediate notification of variance to plan
- › Track performance via a Variance Index that "scores" and provides immediate feedback on changing KPI values
- › Translate complex metrics into visualizations to validate or evaluate changes

A large white semi-truck with a black trailer is driving on a winding asphalt road that curves through a green landscape under a bright, hazy sky. The sun is low on the horizon, creating a lens flare effect.

Knowing "what happened" with your transportation spending is important but understanding "why it happened" is critical. Shippers need to fully understand the changes occurring in their KPIs against defined baselines or plans at a granular level – and with precision. A high level view of variance is simply not sufficient. Instead, a view into each of the variables that constitute cost is required. Only then can shippers develop plans to either correct an issue or exploit an opportunity.

Understanding cost changes for a specific timeframe requires robust variance analysis. However, the sheer size of spend data at the shipment level can be overwhelming due to the multiple events, charges, and characteristics of a typical freight movement. Often, this can represent millions of rows of data. Simply breaking the data up into manageable sets and using spreadsheets to make sense of it can require days or even weeks of effort.

### Transportation Spend Intelligence – Variance Analysis

Trax's TSI – Variance Analysis solution accomplishes this type of analysis in minutes rather than days and with mouse clicks instead of pivot tables. It allows a shipper to compare all possible variable combinations influencing costs and enables quick identification of the root causes for any variance.

### Why Variance Analysis?

Built on Trax's proprietary spend intelligence platform, Variance Analysis enables you to instantly uncover the drivers and influencers of any variance in your transportation spending. Specifically:

- › **Key Performance Indicator (KPI) Comparisons** – Monitor changes in KPIs over any time interval such as weekly, monthly, quarterly or year over year by any transportation mode.
  - › Understand the weighted positive or negative influencers of KPI performance by transportation mode such as rate, service, distance/zone, or weight.
  - › Drill into KPI influencers to immediately determine the variance and associated cost impacts over comparative timeframes.
- › **Historical and Target Dataset Analytics** – Create a comparative dataset and calculate the variance of current spend over a multitude of scenarios
- › **Weighted Values** – Assign customized weighted values for each cost variable for each mode to understand the precise impact of an influencer.
- › **TTSM Variance Index** – Monitor variance at an aggregated or mode level across your organization for "at a glance" feedback on your spending trends.
- › **Speed** – Eliminate days or weeks of data preparation and reduce analysis to minutes regardless of data size or complexity.

## About Trax

Trax is a global leader in Transportation Spend Management solutions. Combining industry leading cloud based applications with expert services, we are transforming traditional freight and parcel audit to help customers better manage and control their global transportation costs and drive enterprise wide efficiency.

With a global footprint spanning North America, Latin America, Asia and Europe, we deliver data based visibility and insights, higher savings and better control of transportation spend for shippers of all sizes.

Visit Trax at [www.traxtech.com](http://www.traxtech.com).

## Features

### Technology

- ▶ Proprietary algorithm driven variance analysis
- ▶ Pay set synchronization for immediate analysis of spending
- ▶ Cloud based, proprietary solution suite
- ▶ User friendly and intuitive interface
- ▶ Scalable performance regardless of the size of your spend profile
- ▶ Configurable to adapt to specific spend management targets



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### Get Started!

Trax customers have nearly \$10,000,000,000 in combined transportation spend being analyzed today. Get started and join them.

Visit us at [www.traxtech.com](http://www.traxtech.com) to learn how you can gain better visibility and control over your transportation spend today.