

## October 2014 – August 2015 (Seasonally Adjusted)

Chain-type Index: 2000 = 100

Date	TSI Freight	TSI Passenger	TSI Total
Oct-14	122.3	120.6	121.9
Nov-14	123.5	119.5	122.4
Dec-14	122.5	121.1	122.2
Jan-15	122.8	119.4	121.9
Feb-15	120.9	118.4	120.2
Mar-15	122.8	120.7	122.3
Apr-15	121.7	121.3	121.7
May-15	122.3	121.6	122.2
Jun-15	122.2	122.3	122.3
Jul-15	123.2	124.4	123.6
Aug-15	123.2	122	122.9

NOTE: P = preliminary; R = revised  
TSI is updated monthly. Monthly data changes with each release due to the use of concurrent seasonal analysis, which results in seasonal analysis factors changing as each month's data are added.

SOURCES: TSI numbers are BTS estimates.

### Mail:

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<http://www.bts.gov/xml/tsi/src/index.xml>

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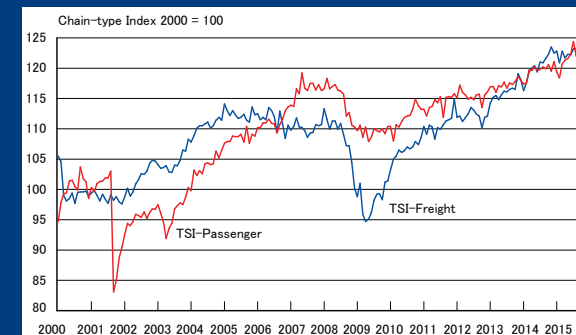
### Release Schedule:

The Transportation Services Index is generally scheduled for release on the 2<sup>nd</sup> Wednesday of each month.

## Transportation Services Index

*An Economic Index Measuring Output in the For-Hire Transportation Sector*

### Transportation Services Index January 2000 – September 2015 (Seasonally Adjusted)



NOTE: Monthly data changes with each release due to the use of concurrent seasonal analysis, which results in seasonal analysis factors changing as each month's data are added.

SOURCE: TSI numbers are Bureau of Transportation Statistics estimates.



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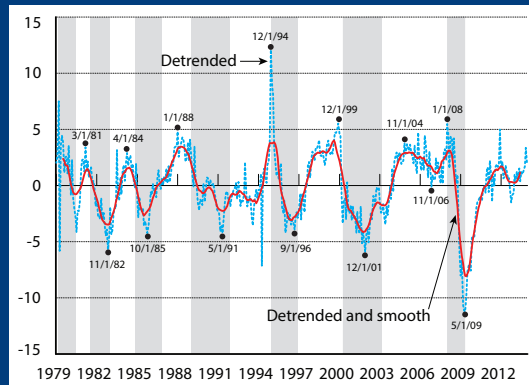
U.S. Department of Transportation  
Bureau of Transportation Statistics

## About the Transportation Services Index

**The Bureau of Transportation Statistics (BTS)** is a leader in the collection, analysis, and dissemination of transportation data. The Transportation Services Index (TSI) measures the seasonally adjusted movement of freight traffic and passenger travel, which have been weighted to yield a monthly measure of transportation services output by the for-hire transportation sector. The TSI provides the only combined, multimodal, seasonally adjusted economic measure of its kind. The data sources, methodologies, and interpretations of the TSI are continually evaluated for refinements.

The TSI serves as a valuable reference for the public, as well as for transportation professionals, researchers, and policymakers.

Detrended Freight TSI, Detrended and Smoothed Freight TSI and Growth Cycles, January 1979–December 2013



SOURCE: [http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/special\\_reports\\_and\\_issue\\_briefs/special\\_report/2014\\_12\\_10/html/entire.html](http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/special_reports_and_issue_briefs/special_report/2014_12_10/html/entire.html)

The relationship between Freight TSI and the broad economy becomes stronger when one examines a long timeframe. In the above chart the continuous red line shows the Freight TSI de-trended with the long term growth trend removed and smoothed (to eliminate month to month volatility) while the blue dashed line shows the raw data. The grey bars represent times when the economy slowed below its long run growth trend, these slowdowns are more frequent than officially defined recessions. The highlighted peaks and troughs show that Freight TSI has usually peaked before a growth slowdown has begun, and has hit a trough before the growth slowdown has ended.

All data is seasonally adjusted. More information on the relationship of TSI and the economy can be found at [http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/TSI\\_Economy.pdf](http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/TSI_Economy.pdf)



Analyzing fluctuations in the TSI over time gives an increased understanding of the current course of the economy as well as long-term changes. Data are sourced from a variety of public and private entities, including some privately collected proprietary data. The TSI provides a macro-level view of transportation, rather than a mode-specific or local measure of transportation output, and does not include all aspects of for-hire transportation. Additional details on the composition, methods, and limitations of the TSI may be found online at: <http://www.bts.gov/xml/tsi/src/index.xml>