

**TRB** TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Freight Transportation

### TRB's involvement in research on Freight Transportation from 2021-2022

The [Transportation Research Board \(TRB\)](#) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: <http://www.trb.org/InformationServices/Snap.aspx>

### TRB Research

**TRID** – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view [search results](#) on TRB published research on Freight Transportation within the past year.

### Subject Webpage

- [Freight Transportation Research at TRB](#)

### Specialty Report

- [Critical Issues in Transportation 2019](#)
- [COVID-19 Addendum to Critical Issues in Transportation](#)
- [Racial Equity Addendum to Critical Issues in Transportation](#)

### Recent Reports & Publications

- [National Cooperative Highway Research Program \(NCHRP\)](#)
  - [Synthesis 572](#) - Night and Weekend Movement of Oversize/Overweight Loads
- [Special Reports / Consensus Studies](#)
  - [Report 339](#) - Preparing for LNG by Rail Tank Car: A Review of a U.S. DOT Safety Research, Testing, and Analysis Initiative
- [Transportation Research Circulars](#)
  - [E-Circular 269](#) - 2020 Commodity Flow Survey Workshop

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 03-63](#) - Modernizing Air Cargo Operations and Infrastructure at U.S. Airports
  - [NCHRP 20-50\(20\)](#) - LTPP Data Analysis: Develop Practical Tools and Procedures to Improve WIM Data Quality
  - [NCHRP 20-102\(22\)](#) - State and Local Impacts of Automated Freight Transportation Systems
  - [NCHRP 20-125](#) - Strategies for Incorporating Resilience into Transportation Networks
  - [NCHRP Synthesis 20-05/Topic 51-12](#) - Night and Weekend Movement of Oversize/Overweight Loads
  - [NCHRP Synthesis 20-05/Topic 53-17](#) - Integrating Freight into Policies, Planning, and Project Development for Active Transportation
- [Upcoming Projects](#)
  - [ACRP 11-08\(20-02\)](#) - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
  - [NCHRP 08-134](#) - Integrating Freight Movement into 21st Century Communities' Land Use, Design, and Transportation Systems
  - [NCHRP 08-153](#) - Guidance on Improving Truck Traffic Estimates in Design Traffic Forecasts

- [NCHRP 08-158](#) - Communicating the Value, Interactions, and Impacts of Freight to Stakeholders
- [NCHRP 23-13\(03\)](#) - Guidance for State DOTs on Truck Rest and Service Areas for Critical Supply Chain Delivery
- [NCHRP 23-13\(04\)](#) - Scoping Supply Chain Challenges and Solutions amid COVID-19
- [NCHRP 23-13\(05\)](#) - Regulatory Relief of Commercial Vehicle Weight Requirements for Emergency Transportation of Critical Commodities
- [NCHRP 23-13\(06\)](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services
- [NCHRP 23-25](#) - Interstate Information Sharing of State Truck Regulatory Requirements
- [NCHRP Synthesis 20-05/Topic 53-14](#) - Use of Probe Data for Freight Planning and Operations

### Reports from the [National Academies Press](#) on Freight Transportation

- [Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure](#)
- [A Satellite Account to Measure the Retail Transformation](#)
- [Engineering for Pandemics: Preparedness, Response, and Recovery](#)
- [The Future of Electric Power in the United States](#)

### Committees & Panels

[Sign-up to be a committee "Friend"](#)

**TRB Standing Committees** – Search by transportation mode and committee topic

- [ACS60](#) - Truck and Bus Safety
- [AED70](#) - Freight Transportation Data
- [AMR30](#) - Transportation for National Defense
- [AR040](#) - Freight Rail Transportation
- [AT000](#) - Freight Systems Group
- [AT010](#) - Freight Transportation Economics and Regulation
- [AT015](#) - Freight Transportation Planning and Logistics
- [AT020](#) - International Trade and Transportation
- [AT025](#) - Urban Freight Transportation
- [AT030](#) - Agriculture and Food Transportation
- [AT040](#) - Transportation of Hazardous Materials
- [AT045](#) - Intermodal Freight Terminal Design and Operations
- [AT055](#) - Truck Size and Weight
- [AT060](#) - Trucking Industry Research
- [AT060\(1\)](#) - Joint Subcommittee on Truck Size and Weight
- [B0158](#) - Truck Size and Weight Limits Research Plan

**Task Forces** - Search for *task force* under committee here

### CRP Panels

- [Project Panels Related to Freight Transportation](#)

### Councils

- [A001C](#) – Young Members Coordinating Council

### Recent and Upcoming Events

[Upcoming Conferences](#)- Left hand menu “upcoming conferences by topic”  
(*Conferences cosponsored by TRB are denoted with an asterisk.*)

#### [TRB Virtual Careers in Motion Networking Fair](#)

December 8, 2021

Washington, DC

#### [TRB Scenario Planning Conference](#)

September 19, 2022

Washington, DC

[Upcoming Events](#) – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

[Past Events](#) - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

### TRB’s Transportation Research Information Services (TRIS)

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available free on TRB's website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

- **Transportation Research International Documentation (TRID)** - [trid.trb.org](http://trid.trb.org) - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- **Transportation Research Thesaurus (TRT)** - [trt.trb.org](http://trt.trb.org) - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** - [rip.trb.org](http://rip.trb.org) - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** - [rns.trb.org](http://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** - [pubsindex.trb.org](http://pubsindex.trb.org) - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board

Contact or Questions: [TRBLibrary@nas.edu](mailto:TRBLibrary@nas.edu)