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

- Transportation Research Circulars
  - E-Circular 278 - Innovations in Freight Data Workshop
  - E-Circular 275 - Measuring and Managing Freight Resilience Workshop
  - 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
  - ACRP Synthesis 11-03/Topic S03-17 - Airport Centric Advanced Air Mobility Market Study
  - 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 53-14 - Use of Probe Data for Freight Planning and Operations
  - NCHRP Synthesis 20-05/Topic 53-17 - Integrating Freight into Policies, Planning, and Project Development for Active Transportation

- Upcoming Projects

Updated 05/27/2022
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 TRB Conferences – Use left hand menu to filter events

Automated Road Transportation Symposium
July 18-21, 2022
Garden Grove, CA

Conference on Scenario Planning in Transportation Planning
September 19-21, 2022
Washington, D.C.
**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)](https://trid.trb.org) - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- [Transportation Research Thesaurus (TRT)](https://trt.trb.org) – A tool to improve the indexing and retrieval of transportation information.
- [Research in Progress (RiP) Database](https://rip.trb.org) – Current or recently completed transportation research projects
- [Research Needs Statements (RNS)](https://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- [Publications Index (PubsIndex) Database](https://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)