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

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 Economic Impacts within the past year.

Specialty Report
- Critical Issues in Transportation for 2024 and Beyond
- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications
- Airport Cooperative Research Program (ACRP)
  - Report 259 - Methods to Manage Tree Growth Near Airports
  - Synthesis 116 - Communication, Implementation, and Outcomes of Airport Economic Impact Studies
  - Synthesis 125 - Examples of Facility Space Provided for Community Use at Airports
  - Web-Only Document 53 - Measuring and Understanding the Relationship Between Air Service and Regional Economic Development
  - WebResource 17 - Developing a Holistic Airport Common Use Program
- CRP Special Releases (CRP)
  - Report 3 - Evaluation of Ultra-High Performance Concrete Connections
- National Cooperative Highway Research Program (NCHRP)
  - Project 20-24(137) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments
  - Report 1076 - A Guide to Incorporating Maintenance Costs into a Transportation Asset Management Plan
  - Report 1036 - Guide for Roadway Cross Section Reallocation
  - Report 1023 – Federal Funding Flexibility: Use of Federal-Aid Highway Fund Transfers by State DOTs
  - Report 1016 - Design Guidelines for Mitigating Collisions with Trees and Utility Poles
  - Report 998 - Planning Freight-Efficient Land Uses: Methodology, Strategies, and Tools
  - Synthesis 614 - Outsourcing Post-Construction Stormwater Best Management Practice Inspection and Maintenance Activities
  - Synthesis 596 - Measuring Investments in Active Transportation When Accomplished as Part of Other Projects
  - Web-Only Document 385 - Business Case and Communications Strategies for State DOT Resilience Efforts
  - Web-Only Document 380 - Accessing America's Great Outdoors: Forecasting Recreational Travel Demand
- Transit Cooperative Research Program (TCRP)
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TRANSPORTATION RESEARCH BOARD

- Synthesis of Practice 167 – Partnerships for Equitable Pandemic Response and Recovery

Recently Completed Reports/Pending Publication

- NCHRP 13-09 - Maximizing Proceeds from the Fleet Asset Disposal Sales Process
- NCHRP 17-95 - Crash Modification Factors (CMFs) for Intelligent Transportation System (ITS) Applications
- NCHRP 20-125 - Strategies for Incorporating Resilience into Transportation Networks

Current & Upcoming Projects

Current Projects

- ACRP 02-102 - A Balanced Look at Local Airport Activity and Climate Change
- ACRP 03-71 - Guidance for Planning for Future Electric Vehicle Growth at Airports
- ACRP 03-72 - A Guide on the Economic Impacts of E-Commerce on Airports and Airport Stakeholders
- BTSCRP BTS-22 - Guidelines for Selecting Communication Channels to Deliver Traffic Safety Messaging
- NCHRP 05-25 - Guide to the Contextual Application of Overhead Lighting on Highways
- NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
- NCHRP 08-136 - Guidebook on Using Performance-Based Management Approaches for Maintenance
- NCHRP 08-146 - Integrating Resiliency into Transportation System Operations
- NCHRP 08-149 - Estimating Benefits of Closing Gaps in Active Transportation Networks
- NCHRP 08-160 - Guide to Identify and Mitigate the Negative Effects of Gentrification Caused by Transportation Investment
- NCHRP 08-170 - Closing the Loop: Post-Implementation Evaluation of Transportation Projects
- NCHRP 08-172 - Benefit Analysis of Private Health Sector Investments in Non-Emergency Medical Transportation
- NCHRP 15-80 - Design Guide and Standards for Infrastructure Resilience
- NCHRP 19-19 - Sustaining a Zero-Fare Public Transportation Program in a Post COVID-19 World: A Guide for State DOTs
- NCHRP 19-21 - Selecting Revenue Models for Electric Vehicle Charging
- NCHRP 20-123(08) - Scoping Study to Update User and Non-User Benefit Analysis for Highways
- NCHRP 22-43 - Proposed AASHTO Guidelines for Implementation of MASH for Sign Supports, Breakaway Poles, and Work Zone Traffic Control Devices
- NCHRP 23-13(06) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services
- NCHRP 20-24(147) - Identify Best Practices for Automated Driving Systems and Other Emerging Technologies
- NCHRP Synthesis 20-05/Topic 54-08 - Practices for Integrating Performance-Based Plans with Long-Range Transportation Plans and Statewide Transportation Investment Programs
- NCHRP Synthesis 20-05/Topic 54-21 - Practices in the Transportation Planning Process to Address Climate Resilience and GHG Emission Quantification and Reduction
- NCHRP IDEA 20-30/IDEA 227 - Adjustable Cross-frames for the Erection of Steel Girder Bridges
- NCHRP IDEA 20-30/IDEA 238 - Low-Cost Sensing System for the Detection and Classification of Super Single Wheel Types and Distribution at the Network Level

Upcoming Projects

- ACRP 01-56 - Revenue and Financing Alternatives for Medium and Small U.S. Airports in an Evolving Aviation Landscape
- ACRP 11-01/Topic 16-01 - Update to ACRP Legal Research Digest 18: Buy America Requirements for Federally Funded Airports
- NCHRP 08-150 - Tools to Integrate Equity into Active Transportation and Safety Investments
- NCHRP 08-158 - A Compendium for Communicating the Value of Freight and Community Interactions
- NCHRP 08-166 - Racial and Socioeconomic Inequities in Active Transportation Safety
- NCHRP 08-170 - Closing the Loop: Post-Implementation Evaluation of Transportation Projects
- NCHRP 08-181 - Impacts of Climate Change and Extreme Weather on the Mobility of Socially Vulnerable Populations
- NCHRP 08-184 - Induced Demand Assessment Framework: A Guide
Reports from the National Academies Press on Economic Impacts

- Transportation and Infrastructure » Economics
- Experimental Approaches to Improving Research Funding Programs
- Creating an Integrated System of Data and Statistics on Household Income, Consumption, and Wealth: Time to Build
- Assessing Equity in the Distribution of Fisheries Management Benefits: Data and Information Availability
- Research and Data Priorities for Improving Economic and Social Mobility
- The Importance of Chemical Research to the U.S. Economy
- Protecting U.S. Technological Advantage
- Innovation, Global Value Chains, and Globalization Measurement
- Reorienting Health Care and Business Sector Investment Priorities Toward Health and Well-Being
- Modernizing the Consumer Price Index for the 21st Century
- Building Resilience into the Nation’s Medical Product Supply Chains
- Equitable and Resilient Infrastructure Investments
- Rental Eviction and the COVID-19 Pandemic: Averting a Looming Crisis
- U.S. Health Care Expenditures: Costs, Lessons, and Opportunities
- Aviation After a Year of Pandemic: Economics, People, and Technology

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- AEP60 - Transportation Demand Management
- AJE30 - Transportation Asset Management
- AJE50 - Economics and Finance
- AMR40 - Systems, Enterprise, and Cyber Resilience
- AMS50 - Economic Development and Land Use
- AT010 - Freight Transportation Economics and Regulation
- AT020 - International Trade and Transportation
- AT030 - Agriculture and Food Transportation
- AT060 - Trucking Industry Research
- AV040 - Aviation Economics and Forecasting

Task Forces - Search for task force under committee here

Panels
- D08131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- D08166 - Racial and Economic Disparities in Pedestrian and Bicyclist Safety
- DA0358 - Measuring the Effect of Changes in Air Service Connectivity on Regional Economic Development
- DA0372 - Economic Impact of E-Commerce on Airport Industry
- DB025 - Economic Evaluations of Roadside Driving Under the Influence of Drugs (DUID) Programs
- SAS0318 - Communication, Implementation, and Outcomes of Airport Economic Impact Studies
- SN4807 - Investment Prioritization Methods for Low Volume Roads
- SN4901 - Synthesis of Prioritization of Freight Investment Projects
- TG17 - Assessing Lifecycle and Human Costs of Bus Operator Workstation Design and Components
Upcoming Events – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

- **Data, Metrics, and Analytic Methods for Assessing Equity Impacts of Surface Transportation Investments: Phase 2 Study to Support State and Local Decision Making Meeting #3 (Part 2)**
  - April 10, 2024

- **TRB Webinar: Incorporating Maintenance Costs into a Transportation Asset Management Plan**
  - April 23, 2024

- **TRB’s 2nd Conference on Advancing Transportation Equity**
  - July 15-18, 2024
  - Baltimore, MD

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

- **Innovations in Travel Analysis and Planning Conference**
  - June 4-6, 2023
  - Indianapolis, IN

- **Marine Transportation System Innovative Science and Technologies Toward Greater Sustainability**
  - June 19-22, 2023
  - Washington, D.C.

- **National Conference on Transportation Asset Management**
  - July 8-11, 2023
  - Boston, MA

- **TRB Webinar: Advancing Transportation Equity—Key Insights from 2021 and Looking to 2024**
  - March 9, 2023

- **TRB Webinar: Airport Privatization and Public-Private Partnerships**
  - March 14, 2023

- **TRB Webinar: Career Series #3 – Transportation Equity: Community-Building in Action**
  - March 22, 2023

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

• **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