

TRB TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Economic Impacts

TRB's involvement in research on Economic Impacts from 2022-2024

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 125](#) - Communication, Implementation, and Outcomes of Airport Economic Impact Studies
 - [Synthesis 116](#) - Examples of Facility Space Provided for Community Use at Airports
 - [Web-Only Document 58](#) - How New Corporate Environmental Standards Will Impact 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
 - [Web-Only Document 301](#) - Development of Guidelines for Quantifying Benefits of Traffic Incident Management Strategies
- [Transit Cooperative Research Program \(TCRP\)](#)

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

- [Report 236](#) - Racial Equity, Black America, and Public Transportation, Volume 1: A Review of Economic, Health, and Social Impacts
- [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
 - [ACRP 04-33](#) - Guide for Measuring Financial Benefits of Airport Safety Management Systems
 - [BTSCRP BTS-22](#) - Guidelines for Selecting Communication Channels to Deliver Traffic Safety Messaging
 - [BTSCRP BTS-25](#) - Cost-Benefit Evaluations of Detection Methods for Driving Under the Influence of Drugs (DUID)
 - [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

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

- [NCHRP 10-128](#) - Multiple-Sensor Weigh-In-Motion Systems to Enhance Data Accuracy and Reliability
- [NCHRP 19-22](#) - Equity Impacts of Transportation Revenue Mechanisms and Changing Trends
- [NCHRP 20-24\(146\)](#) - Guide to Supporting and Sustaining Transportation Grant Programs for Local Governments and Tribes
- [NCHRP 20-44\(43\)](#) - Implementing the Benefits of Green Infrastructure for Effective Roadside Water Management
- [NCHRP 25-69](#) - Guide to Increasing and Sustaining Native Flora in Roadside Vegetation
- [TCRP B-52](#) - Intercity Bus: The State Role Updated
- [TCRP H-62](#) - Innovations for Equitable Rural Transit Economic Benefit Analyses
- [TCRP J-11/Task 50](#) - Transit Governance and Funding Models
- [TFPE 06](#) - TRB/FHWA Performance Evaluations: Evaluation of the Transportation Pooled Fund Program
- [TFPE 07](#) - TRB/FHWA Performance Evaluations: Evaluation of the Planning and Environment Linkages Program

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

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

- [TH62](#) - Innovations for Equitable Rural Transit Economic Benefit Analyses

Councils

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

[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 - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

- **Transportation Research Thesaurus (TRT)** - trt.trb.org - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** - rip.trb.org - Current or recently completed transportation research projects
- **Publications Index (PubsIndex) Database** - 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