TRB Snap Search: Economic Impacts

TRB’s involvement in research on Economic Impacts from 2022-2023

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)
  - Synthesis 116 - 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

- CRP Special Releases (CRP)
  - Report 3 - Evaluation of Ultra-High Performance Concrete Connections

- National Cooperative Highway Research Program (NCHRP)
  - 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 596 - Measuring Investments in Active Transportation When Accomplished as Part of Other Projects

- Transit Cooperative Research Program (TCRP)
  - Synthesis of Practice 167 – Partnerships for Equitable Pandemic Response and Recovery

Current & Upcoming Projects

- Current Projects
  - ACRP 04-27 - Alternative Methods to Manage Tree Growth Near Airports
  - ACRP Synthesis 11-03/Topic S03-18 - Communication, Implementation, and Outcomes of Airport Economic Impact Studies

Updated on 2/9/2023
TRANSPORTATION RESEARCH BOARD

- **Guidelines for Selecting Communication Channels to Deliver Traffic Safety Messaging**
- **NCHRP 08-132 - Accessing America's Great Outdoors: Forecasting Recreational Travel Demand**
- **NCHRP 08-146 - Integrating Resiliency into Transportation System Operations**
- **NCHRP 08-149 - Estimating Benefits of Closing Gaps in Active Transportation Networks**
- **NCHRP 13-09 - Maximizing Proceeds from the Fleet Asset Disposal Sales Process**
- **NCHRP 15-80 - Design Guide and Standards for Infrastructure Resilience**
- **NCHRP 17-95 - Crash Modification Factors (CMFs) for Intelligent Transportation System (ITS) Applications**
- **NCHRP 19-19 - Sustaining a Zero Fare Public Transportation Program in a Post COVID-19 World**
- **NCHRP 20-24(137) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments**
- **NCHRP 20-125 - Strategies for Incorporating Resilience into Transportation Networks**
- **NCHRP 20-127 - Business Case and Communications Strategies for State DOT Resilience Efforts**
- **NCHRP 22-43 - Proposed AASHTO Guidelines for Implementation of MASH for Sign Supports, Breakaway Poles, and Work Zone Traffic Control Devices**
- **NCHRP 23-08 - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan**
- **NCHRP 23-13(06) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services**
- **NCHRP Synthesis 20-05/Topic 54-02 - Outsourcing Stormwater Best Management Practice Inspection & Maintenance Activities**
- **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 02-102 - A Balanced Look at Local Airport Activity and Climate Change**
- **ACRP 03-71 - Guidelines for Planning for Future Growth of Electric Vehicles at Airports**
- **ACRP 03-72 - Economic Impact of E-Commerce on The Airport Industry**
- **ACRP 11-09/Topic 01 - Impact of New Corporate Environmental Standards Impact Airports**
- **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 - Guidance on Using Performance-Based Management Approaches for Maintenance**
- **NCHRP 08-158 - A Compendium for Communicating the Value of Freight and Community Interactions**
- **NCHRP 08-160 - Guide to Identify and Mitigate the Negative Effects of Gentrification Caused by Transportation Investment**
- **NCHRP 08-170 - Frameworks, Guidance, and Tools to Support Post-Implementation Evaluation of Transportation Projects**
- **NCHRP 08-172 - Benefit Analysis of Private Health Sector Investments in Public/Human Transportation**
- **NCHRP 19-21 - Selecting Revenue Models for Electric Vehicle Charging**
- **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) - Implementation of NCHRP Domestic Scan Report 16-02: Leading Landscape Design Practices for Cost-Effective Roadside Water Management**
- **NCHRP 20-102(33) - Safety of Vulnerable Road Users in a C/AV Future**
- **NCHRP 20-123(08) - Scoping Study to Update User and Non-User Benefit Analysis for Highways**

**Reports from the National Academies Press on Economic Impacts**

- **Transportation and Infrastructure » Economics**
- **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

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

Councils
- A001C – Young Members Coordinating Council

Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

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

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

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

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