

**TRB** TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Economic Impacts

### TRB's involvement in research on Economic Impacts 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

### 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.

### Subject Webpage

- [Economics 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

- [Airport Cooperative Research Program \(ACRP\)](#)
  - [Report 234](#) - Rapid Slab Repair and Replacement of Airfield Concrete Pavement
  - [Report 225](#) - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenues
- [National Cooperative Highway Research Program \(NCHRP\)](#)
  - [NCHRP 08-109](#) - Updating the AASHTO Transportation Asset Management Guide—A Focus on Implementation, Phase 1
  - [IDEA Report 211](#) - Reducing Stormwater Runoff with Biochar Addition to Roadway Soils
  - [Web-Only Doc 296](#) - Guidelines for Cost-Effective Safety Treatments of Roadside Ditches
  - [Web-Only Doc 244](#) - Developing Guidelines for Integrating Safety and Cost-Effectiveness into Resurfacing, Restoration, and Rehabilitation (3R) Projects
- [Transit Cooperative Research Program \(TCRP\)](#)
  - [Report 227](#) - Prioritization of Public Transportation Investments: A Guide for Decision-Makers
  - [Report 217](#) - Improving the Health and Safety of Transit Workers with Corresponding Impacts on the Bottom Line
- [Transportation Research E-Circulars](#)
  - [E-Circular 267](#) - Summary of Transportation Research Needs Related to COVID-19

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 02-89](#) - A Primer and Framework for Considering an Airport Noise and Operations Monitoring System (NOMS)
  - [ACRP 03-58](#) - Measuring and Understanding the Relationship Between Air Service and Regional Economic Development
  - [ACRP 04-27](#) - Alternative Methods to Manage Tree Growth Near Airports
  - [NCHRP 08-124](#) - Quantifying the Impacts of Corridor Management

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- [NCHRP 08-132](#) - Accessing America's Great Outdoors: Forecasting Recreational Travel Demand
- [NCHRP 13-09](#) - Maximizing Proceeds from the Fleet Asset Disposal Sales Process
- [NCHRP 14-40](#) - Transforming Roadside Management and Technology Practices for the Benefit of Safety, Ecology, and Economy
- [NCHRP 15-80](#) - Design Guide and Standards for Infrastructure Resilience
- [NCHRP 17-95](#) - Crash Modification Factors (CMFs) for Intelligent Transportation System (ITS) Applications
- [NCHRP 19-17](#) - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
- [NCHRP 19-16](#) - Managing the Effects of Uncertain Federal Funding
- [NCHRP 20-24\(137\)](#) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments
- [NCHRP 20-102\(26\)](#) - Dynamic Curbside Management: Keeping Pace with New and Emerging Mobility and Technology in the Public Right of Way
- [NCHRP 20-125](#) - Strategies for Incorporating Resilience into Transportation Networks
- [NCHRP 20-126\(03\)](#) - Advancing Practices of In Situ Nondestructive Evaluation of Highway System Asset Foundational Condition and Capability
- [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 23-06](#) - A Guide to Computation and Use of System Level Valuation of Transportation Assets
- [NCHRP 23-08](#) - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan
- [NCHRP 25-47](#) - How to Measure and Communicate the Value of Access Management
- [NCHRP 25-56](#) - Methods for State DOTs to Reduce Greenhouse Gas Emissions from the Transportation Sector
- [NCHRP 25-59](#) - Pollinator Habitat Conservation Along Roadways
- [NCHRP IDEA 20-30/IDEA 227](#) - Adjustable Cross-frames for the Erection of Steel Girder Bridges
- [NCHRP IDEA 20-30/IDEA 218](#) - Development of a Fast and Cost Effective Asphalt Mixture Fatigue Test System
- [NCHRP Synthesis 20-05/Topic 52-01](#) - Highway Infrastructure Inspection Practices for the Digital Age
- [NCHRP Synthesis 20-05/Topic 52-08](#) - Practices for Balancing Safety Investments in a Comprehensive Safety Program
- [NCHRP Synthesis 20-05/Topic 52-15](#) - Measuring Investments in Active Transportation When Accomplished as Part of Other Transportation Projects
- [TCRP J-11/Task 37](#) - Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)
- [TCRP J-11/Task 39](#) - Evaluation Framework for Fare-free Public Transportation
- [TCRP Synthesis J-07/Topic SB-34](#) - Coordination of Public Transit Services and Investments with Affordable Housing Policies
- [TCRP Synthesis J-07/Topic SG-19](#) - Paratransit Service Delivery Models for Small Systems
- [Transit IDEA J-04/IDEA 96](#) - Multi-stage Planning for Electrifying Transit Bus Systems with Multifunction Charging Facilities
- [Upcoming Projects](#)
  - [ACRP 11-02/Task 41](#) - Toward a Touchless Airport Journey
  - [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 08-146](#) - Integrating Resiliency into Transportation System Operations
  - [NCHRP 08-158](#) - Communicating the Value, Interactions, and Impacts of Freight to Stakeholders
  - [NCHRP 08-160](#) - Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
  - [NCHRP 19-19](#) - Sustaining a Zero Fare Public Transportation Program in a Post COVID-19 World
  - [NCHRP 20-102\(33\)](#) - Safety of Vulnerable Road Users in a C/AV Future
  - [NCHRP 20-102\(25\)](#) - Readiness and Effectiveness of Freeway-Based Corridor V2X Applications for Improving Congestion and Safety
  - [NCHRP 20-102\(26\)](#) - Dynamic Curbside Management in the Era of CAVs, SAVs, Scooters, Transportation Network Companies (TNCs), and Traditional Vehicles
  - [NCHRP 20-102\(28\)](#) - Preparing Transportation Agencies for Connected and Automated Vehicles in Work Zones
  - [NCHRP 20-127](#) - Business Case and Communications Strategies for State DOT Resilience Efforts
  - [NCHRP 23-13\(06\)](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services

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- [NCHRP Synthesis 20-05/Topic 52-15](#) - Measuring Investments and Benefits of Active Transportation Investments When Accomplished as Part of Other Roadway Projects
- [TCRP J-11/Task 39](#) - Evaluation Framework for Fare-free Public Transportation

**Reports from the [National Academies Press](#) on Economic Impacts**

- [Assessment of Technologies for Improving Light-Duty Vehicle Fuel Economy—2025-2035](#)
- [Advancing Commercialization of Digital Products from Federal Laboratories](#)
- [A Satellite Account to Measure the Retail Transformation](#)
- [Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure](#)

**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, Revenue, and Finance
- [AMR40](#) - Systems, Enterprise, and Cyber Resilience
- [AMS50](#) - Economic Development and Land Use
- [AT010](#) - Freight Transportation Economics and Regulation
- [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
- [D1914](#) - Methods for Identifying and Evaluating Transportation Investment Right-Sizing Scenarios
- [DA0358](#) - Measuring the Effect of Changes in Air Service Connectivity on Regional Economic Development
- [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 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

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- 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)