The National Academies of
SCIENCE • ENGINEERING • MEDICINE
TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Economic Impacts

TRB's involvement in research on Economic Impacts from 2020-2021

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

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Report 224 - Understanding Impacts to Airports From Temporary Flight Restrictions
  - Report 223 - Performance Measures for State Aviation Agencies
  - Report 221 - Measuring Quality of Life in Communities Surrounding Airports
  - Report 217 - Guidance for Diversity in Airport Business Contracting and Workforce Programs
  - Report 214 - BIM Beyond Design Guidebook

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-65/Task 77 - Lessons Learned and Impacts to Date of State DOT Implementation of New Federal Transit Asset Management and Public Transportation Agency Safety Requirements
  - Report 953 - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidebook for State Transportation Agencies
  - Report 938 - Incorporating the Costs and Benefits of Adaptation Measures in Preparation for Extreme Weather Events and Climate Change—Guidebook
  - Report 917 - Right-Sizing Transportation Investments: A Guidebook for Planning and Programming

- Transit Cooperative Research Program (TCRP)

- Transportation Research E-Circulars
  - E-Circular 267 - Summary of Transportation Research Needs Related to COVID-19
  - E-Circular 266 - Transportation Asset Management in a COVID-19 World
  - E-Circular 263 - Conference on Performance and Data in Transportation Decision Making
  - E-Circular 261 - TRB Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Economic Implications of Automated Vehicles and Shared Mobility
  - E-Circular 259 - International Transportation and Economic Development Conference 2018

Current & Upcoming Projects

- Current Projects
  - ACRP 02-89 - A Primer and Framework for Considering an Airport Noise and Operations Monitoring System (NOMS)

Updated on 11/18/2020
Upcoming Projects

- ACRP 11-02/Task 41 - Toward a Touchless Airport Journey
- NCHRP 15-80 - Design Guidance and Standards for Resilience
- 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 Synthesis 20-05/Topic 52-15 - Measuring Investments and Benefits of Active Transportation Investments When Accomplished as Part of Other Roadway Projects
- TCRP I-11/Task 39 - Evaluation Framework for Fare-free Public Transportation

Reports from the National Academies Press on Economic Impacts

- A Consumer Food Data System for 2030 and Beyond
- Effectiveness and Impacts of Dust Control Measures for Owens Lake
- A Quadrennial Review of the National Nanotechnology Initiative
- Innovations in the Food System – Exploring the Future of Food
- Safeguarding the Bioeconomy
- Strengthening Post-Hurricane Supply Chain Resilience
- Stronger Food and Drug Regulatory Systems Abroad
Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic

- **ADA50** - Transportation Programming and Investment Decision-Making
- **ADD00** - Social, Economic, and Cultural Issues
- **ADD20** - Social and Economic Factors of Transportation
- **AJE50** - Economics, Revenue, and Finance
- **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

- **ABI55T** - Data Privacy, Security and Protection Policy

**Panels**

- **D08131** - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- **D1914** - Methods for Identifying and Evaluating Transportation Investment Right-Sizing Scenarios
- **D2301** - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investment
- **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.)*

**2021 NAEP Annual Conference and Training Symposium**

*May 16, 2021*  
Phoenix, AZ

**Webinars** – View upcoming webinars, suggest a webinar or add registration information

**Past Webinars**

- **Balancing the Scales--Equity Analysis in Transportation Planning** – October 22, 2020
- **Measuring Highway Assets through Non-Destructive Evaluation** – October 20, 2020
- **Determining Social and Economic Qualifications in the DBE Program** – October 15, 2020
- **Weathering the Storm - Climate Resilience at Airport** – October 7, 2020
- **Transportation Asset Management in a COVID-19 World** – July 15, 2020
- **COVID-19 Impacts on Managed Lanes** – June 25, 2020
- **The intersection between health and transportation** – April 27, 2020
- **Greener in Many Ways: Environmentally Sustainable Funding and Financing** – April 22, 2020
- **Making your budget work – Stormwater management projects at airports** – March 16, 2020
- **Right-Sizing Transportation Investments** – March 11, 2020

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
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](mailto:TRBLibrary@nas.edu)