TRB Snap Search: Travel Behavior

TRB’s involvement in research on Travel Behavior from 2019-2021

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 Travel Behavior within the past two years.

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Report 204 - Air Demand in a Dynamic Competitive Context with the Automobile
  - Web-Only Document 38 - Technical Appendix to Air Demand in a Dynamic Competitive Context with the Automobile

- National Cooperative Highway Research Program (NCHR)
  - Report 941 - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips

- Transit Cooperative Research Program (TCRP)
  - Report 209 - Analysis of Recent Public Transit Ridership Trends
  - Synthesis 138 - Public Transit Rider Origin-Destination Survey Methods and Technologies

- Transportation Research E-Circulars
  - E-Circular 268 - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation
  - E-Circular 264 - Conference on Health and Active Transportation

Current & Upcoming Projects

- Current Projects
  - NCHRP 08-132 - Accessing America's Great Outdoors: Forecasting Recreational Travel Demand
  - NCHRP 17-87 - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities
  - TCRP B-48 - The Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program Objectives

- Upcoming Projects
  - NCHRP 20-102(23) - Potential Impacts of Highly Automated Vehicles and Shared Mobility on Traveler Behavior
  - NCHRP 20-102(29) - Incorporating New Mobility Options into Transportation Demand Modeling

Reports from the National Academies Press on Travel Behavior

- Rapid Expert Consultation on Social Distancing for the COVID-19 Pandemic (March 19, 2020)
- Implementing Strategies to Enhance Public Health Surveillance of Physical Activity in the United States
- Exploring Lessons Learned from a Century of Outbreaks

Committees & Panels
Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic
  - **AB140** - Travel Survey Methods
  - **ADD20** - Social and Economic Factors of Transportation
  - **AEP30** - Traveler Behavior and Values
  - **AEP35** - Effects of Information and Communication Technologies (ICT) on Travel Choices
  - **AEP50** - Transportation Demand Forecasting
  - **AP025** - Public Transportation Planning and Development
  - **AP030** - Public Transportation Marketing and Fare Policy

**Task Forces** - Search for task force under committee here
  - **AB145T** - Understanding New Directions for the National Household Travel Survey

**Panels**
  - **D08110** - Traffic Forecasting Accuracy Assessment Research
  - **D08132** - Accessing America’s Great Outdoors: Understanding Recreational Travel Patterns, Demand, and Future Investment Needs for Transportation Systems
  - **D08143** - Impact of Spatial Segmentation on Travel Time Reliability Performance Measures
  - **D08144** - Best Practices in Determining Rural Transit Fleet Size – How to provide service for changing demographics of rural ridership (Right-sizing of rural transit fleets)
  - **D2247** - Incorporating Driver Behavior Considerations in Safety Performance Estimates on Infrastructure Improvements
  - **DA0140** - Improving the Airport Customer Experience – UPDATE to ACRP Research Report 157
  - **DA0143** - Conducting Consumer Research of Air Passengers
  - **DB013** - Communicating Safe Behavior Practices to Pedestrians, Bicyclists and Motorcyclists
  - **DMV1901** - Demographic and Technological Trends Impacting the DMV of the Future
  - **TJ1128** - Analysis of Recent Public Transit Ridership Trends

**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)

- **How We Move Matters: Exploring the Connections between New Transportation and Mobility Options and Environmental Health**
  - July 13, 16, and 21, 2021
  - Online

- **Conference on Advancing Transportation Equity**
  - September 8-10, 2021
  - Washington, D.C.

- **24th National Conference on Rural Public and Intercity Bus Transportation**
  - October 25-27, 2021
  - Online

- **International Symposium on Transportation and Traffic Theory**
  - July 24-26, 2022
  - Beijing, China

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

**Past Webinars**
  - **Redesigned Transit Networks for the New Mobility Future** – June 14, 2021
  - **Retrospective, Perspective, & Prospective of Transit-Oriented Development** – February 25, 2021
  - **Modeling Long-Distance Intercity Travel for Sustainable Global Travel** – September 21, 2020
The National Academies of  
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- The Relationship between Bicycle Facilities and Increasing Bicycle Trips – August 31, 2020
- COVID-19 Impacts on Managed Lanes – June 25, 2020
- How Much Will COVID-19 Affect Travel Behavior? – June 1, 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
- 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
- Research Needs Statements (RNS) – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- 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