



TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Travel Behavior

TRB's involvement in research on Travel Behavior from 2018-2020

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 \(NCHRP\)](#)
 - [Report 941](#) - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
 - [Report 896](#) - Updating Regional Transportation Planning and Modeling Tools to Address Impacts of Connected and Automated Vehicles, Volume 1: Executive Summary
 - [Report 896](#) - Updating Regional Transportation Planning and Modeling Tools to Address Impacts of Connected and Automated Vehicles, Volume 2: Guidance
 - [Report 868](#) - Cell Phone Location Data for Travel Behavior Analysis
 - [Synthesis 529](#) - How Transportation Agencies Assess the Value of Added Capacity Highway Projects Versus Other Modal Projects and Strategies
 - [Synthesis 520](#) - Integrated Transportation and Land Use Models
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Report 209](#) - Analysis of Recent Public Transit Ridership Trends
 - [Report 195](#) - Broadening Understanding of the Interplay Among Public Transit, Shared Mobility, and Personal Automobiles
 - [Synthesis 138](#) - Public Transit Rider Origin–Destination Survey Methods and Technologies
- [Transportation Research E-Circulars](#)
 - [E-Circular 238](#) - 2018 National Household Travel Survey Workshop

Current & Upcoming Projects

- [Current Projects](#)
 - [NCHRP 17-87](#) - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities
 - [TCRP J-11/Task 36](#) - An Update on Public Transportation's Impacts on Greenhouse Gas Emissions
- [Upcoming Projects](#)
 - [NCHRP 08-132](#) - Accessing America's Great Outdoors: Forecasting Recreational Travel Demand
 - [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

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- [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](#)
- [Integrating Social and Behavioral Sciences Within the Weather Enterprise](#)

Committees & Panels

[Sign-up to be a committee "Friend"](#)

TRB Standing Committees – Search by transportation mode and committee topic

- [ABJ40](#) - 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

- [ABJ45T](#) - 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.)

[17th National Tools of the Trade Conference](#)

August 26-28, 2020

Boise, ID

[TRB Transit Safety and Security Conference and APTA Mid-year Safety and Security Seminar](#)

November 16-18, 2020

Washington, DC

[24th National Conference on Rural Public and Intercity Bus Transportation](#)

October 24-27, 2021

Charleston, SC

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

Past Webinars

- [Changes in Demographics and Markets for Public Transportation](#) – November 28, 2018

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- [Disruptive Technologies: Impacts on Transportation Revenues](#) – September 6, 2018
- [Cell Phone Location Data for Travel Behavior Analysis](#) – August 2, 2018

TRB's Transportation Research Information Services (TRIS)

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available for 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:

TRID – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

Publications Index (PubsIndex) Database – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

Research in Progress (RiP) Database – Current or recently completed transportation research projects - rip.trb.org

Research Needs Statements (RNS) – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or at (202) 334-2989