TRB Snap Search: Passenger Transportation

TRB's involvement in research on Passenger Transportation from 2020-2022

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

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

**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 Passenger Transportation within the past two years.

**Specialty Websites**

- Passenger Transportation
- Transformational Technologies

**Specialty Reports**

- 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 235 - Guidebook for Conducting Airport User Surveys and Other Customer Research
  - Report 218 - Building and Maintaining Air Service Through Incentive Programs
  - Report 210 - Innovative Solutions to Facilitate Accessibility for Airport Travelers with Disabilities

- Conference Proceedings
  - Proceedings on the Web 28 - Introduction to Blockchain and Airport Operations in a COVID-19 Environment

- National Cooperative Highway Research Program (NCHRP)
  - Web-Only Document 312 - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities

- Special Reports
  - Report 342 - Options for Improving the Safety of DUKW Type Amphibious Vessels
  - Report 341 - Technical Feasibility of a Wheelchair Securement Concept for Airline Travel: A Preliminary Assessment

- Transit Cooperative Research Program (TCRP)
  - Innovation in Action - Accomplishments of the Transit IDEA (Innovations Deserving Exploratory Analysis) Program
  - IDEA Report 91 - Comprehensive Wayfinding for All
  - Report 229 - Assessing and Mitigating Electrical Fires on Transit Vehicles
  - Synthesis 160 - Fare Capping: Balancing Revenue and Equity Impacts
Current & Upcoming Projects

- **Current Projects**
  - ACRP 01-48 - Assessing Airport Programs for Travelers with Disabilities and Older Adults
  - ACRP 03-52 - Guidelines for Adapting and Managing Airport Common Use Programs
  - ACRP Synthesis 11-03/Topic S01-27 - State of Airport Loyalty Programs
  - ACRP Synthesis 11-03/Topic S03-17 - Airport Centric Advanced Air Mobility Market Study
  - BTSCRPT BTS-11 - Ensuring Child Safety in For-Hire Rideshare Vehicles
  - NCHRP 07-26 - Update of Highway Capacity Manual: Merge, Diverge, and Weaving Methodologies
  - NCHRP 08-133 - Implementing the National Intercity Bus Atlas
  - TCRP F-30 - Guide for Protecting Transportation Employees and the Traveling Public from Airborne Diseases
  - TCRP G-18 - Improving Access and Management of Transit ITS Data
  - TCRP J-07/Topic SA-53 - BRT State of Practice, Experience, and Lessons Learned

- **Upcoming Projects**
  - ACRP 11-08[20-02] - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
  - NCHRP 20-102(34) - Toolbox for Navigating the Land-Use Impacts of the Automated Vehicle Ecosystem
  - TCRP B-50 - Public Transportation Information Systems for Passengers who are Vision Disabled

Reports from the [National Academies Press](https://nap.edu) on Passenger Transportation

- Aviation After a Year of Pandemic: Economics, People, and Technology
- Flying in the COVID-19 Era: Science-based Risk Assessments and Mitigation Strategies on the Ground and in the Air
- Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure
- Assessment of Technologies for Improving Light-Duty Vehicle Fuel Economy—2025-2035
- Global Change Research Needs and Opportunities for 2022-2031
- Leading Health Indicators 2030: Advancing Health, Equity, and Well-Being

Committees & Panels

Sign-up to be a committee "Friend"

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

- ACH40 - Human Factors of Infrastructure Design and Operations
- ACH60 - Vehicle User Education, Training, and Licensing
- ACS40 - Occupant Protection
- ACS50 - Impairment in Transportation
- AEP30 - Traveler Behavior and Values
- AEP35 - Effects of Information and Communication Technologies (ICT) on Travel Choices
- AEP60 - Transportation Demand Management
- AME50 - Accessible Transportation and Mobility
- AP000 - Public Transportation Group
- AP010 - Transit Management and Performance
- AP015 - Transit Capacity and Quality of Service
- AP020 - Innovative Public Transportation Services and Technologies
- AP025 - Public Transportation Planning and Development
- AP030 - Public Transportation Marketing and Fare Policy
- AP045 - Passenger Intermodal Facilities
- AP050 - Bus Transit Systems
- AP055 - Rural, Intercity Bus, and Specialized Transportation
- AP065 - Urban Rail Transit Systems
- AP075 - Light Rail Transit
- AR010 - Passenger Rail Transportation
- AR020 - Rail Rolling Stock and Motive Power
TRANSPORTATION RESEARCH BOARD

- AW050 - Ferry Transportation
- B0085 - Transit Research Analysis Committee (TRAC)

**Task Forces** - Search for task force under committee here

**Councils**
- A001C – Young Members Coordinating Council

**Recent and Upcoming Events**

**Upcoming TRB Conferences** – Use left hand menu to filter events

- **TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
  *September 12-16, 2022*  
  *Online*

- **Conference on Scenario Planning in Transportation Planning**
  *September 19-21, 2022*  
  *Washington, D.C.*

**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
- 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