TRB Snap Search: Passenger Transportation

TRB’s involvement in research on Passenger Transportation from 2021-2023

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 241 - Toward a Touchless Airport Journey
  - Report 235 - Guidebook for Conducting Airport User Surveys and Other Customer Research

- [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)](#)
  - Report 238 - Quantitative Procedures for Designing and Operating Ferry Services
  - 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 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

Updated on 11/28/2022
o NCHRP 08-133 - Implementing the National Intercity Bus Atlas
o NCHRP 20-102(34) - Toolbox for Navigating the Land-Use Impacts of the Automated Vehicle Ecosystem
o NCHRP Synthesis 20-05/Topic 52-13 - Micromobility Policies, Permits, and Practices
o TCRP D-21 - Planning for the Future of Intermodal Passenger Facilities: Guide and Decision-Making Framework
o TCRP F-30 - Guide for Protecting Transportation Employees and the Traveling Public from Airborne Diseases

• Upcoming Projects
  o ACRP 07-20 - Unruly Airport Passengers
  o ACRP 11-08(20-02) - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
  o TCRP B-50 - Accessible Public Bus and Rail Passenger Information for Riders with Vision Disabilities

Reports from the National Academies Press on Passenger Transportation
  o Transportation and Infrastructure » Passenger Transportation
  o Aviation After a Year of Pandemic: Economics, People, and Technology
  o Flying in the COVID-19 Era: Science-based Risk Assessments and Mitigation Strategies on the Ground and in the Air
  o Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure
  o Assessment of Technologies for Improving Light-Duty Vehicle Fuel Economy—2025-2035
  o Global Change Research Needs and Opportunities for 2022-2031

Committees & Panels
  Sign-up to be a committee "Friend"
  
  TRB Standing Committees – Search by transportation mode and committee topic
  o ACH40 - Human Factors of Infrastructure Design and Operations
  o ACH60 - Vehicle User Education, Training, and Licensing
  o ACS40 - Occupant Protection
  o AGS50 - Impairment in Transportation
  o AEP30 - Traveler Behavior and Values
  o AEP35 - Effects of Information and Communication Technologies (ICT) on Travel Choices
  o AEP60 - Transportation Demand Management
  o AME50 - Accessible Transportation and Mobility
  o AP000 - Public Transportation Group
  o AP010 - Transit Management and Performance
  o AP015 - Transit Capacity and Quality of Service
  o AP020 - Innovative Public Transportation Services and Technologies
  o AP025 - Public Transportation Planning and Development
  o AP030 - Public Transportation Marketing and Fare Policy
  o AP045 - Passenger Intermodal Facilities
  o AP050 - Bus Transit Systems
  o AP055 - Rural, Intercity Bus, and Specialized Transportation
  o AP065 - Urban Rail Transit Systems
  o AP075 - Light Rail Transit
  o AR010 - Passenger Rail Transportation
  o AR020 - Rail Rolling Stock and Motive Power
  o AW050 - Ferry Transportation
  o B0085 - Transit Research Analysis Committee (TRAC)

  Task Forces - Search for task force under committee here

  CRP Panels
  o DA0143 - Conducting Consumer Research of Air Passengers
  o DA0148 - Assessing the Effectiveness of Airport Services Programs for Passengers with Disabilities
  o DA0715A - Airport Passenger Terminal Design - Update to ACRP Web Resources #2
  o DA0719 - Update to ACRP Report 25: Airport Passenger Terminal Planning and Design
  o DA0720 - Unruly Airport Passengers
  o STSA58 - Analysis of Transit Exclusion Policies in Passenger Transportation Systems
  o TB50 - Public Transportation Information Systems for Passengers who are Vision Disabled
  o TD21 - Planning for the Future of Intermodal Passenger Facilities: Guide and Decision-Making Framework

Councils
Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

National Aviation System Planning Symposium
May 15-18, 2023
Irving, CA

Innovations in Travel Analysis and Planning Conference
June 4-6, 2023
Indianapolis, IN

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
- 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