TRB Snap Search: Underserved Populations

TRB’s involvement in research on Underserved Populations 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

All available Snap Searches can be accessed online here: 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 Underserved Populations within the past two years.

Specialty Report
- Critical Issues in Transportation 2019

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Report 217 - Guidance for Diversity in Airport Business Contracting and Workforce Programs
  - Report 210 - Innovative Solutions to Facilitate Accessibility for Airport Travelers with Disabilities
  - Report 201 - Airport Emergency Communications for People with Disabilities and Others with Access and Functional Needs
  - Synthesis 101 - Communication Strategies for Airport Passenger Access and Mobility

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-65/Task 76 - Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices in Rural Areas
  - Legal Research Digest 76 - Update of Selected Studies in Transportation Law, Volume 8, Section 3: Indian Transportation Law
  - Web-Only Document 281 - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources

- IDEA Cooperative Research Program (TCRP)
  - IDEA Brochure - Innovation in Action: Accomplishments of the Transit IDEA (Innovations Deserving Exploratory Analysis) Program
  - IDEA Report 90 - sUAS-based GeoINTEL1 for Commuter Rail Parking in Rural and Suburban Areas
  - IDEA Report 85 - Location Aware Networks Optimizing Use of Transit Systems by Blind Travelers
  - Report 223 - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care Services
  - Report 214 - Equity Analysis in Regional Transportation Planning Processes, Volume 2: Research Overview
  - Synthesis 152 - Transit Agency Relationships and Initiatives to Improve Bus Stops and Pedestrian Access
  - Synthesis 147 - Attracting, Retaining, and Advancing Women in Transit
  - Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule

- Transportation Research Circulars
  - E-Circular 268 - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation
  - E-Circular 262 - TRANSED 2018

Current & Upcoming Projects

Updated 06/04/2021
• **Current Projects**
  - ACRP 01-48 - Assessing Airport Programs for Travelers with Disabilities and Older Adults
  - ACRP 11-02/Task 41 - Toward a Touchless Airport Journey
  - BTS/SCRP BTS-13 - Communicating Safe Behavior Practices to Vulnerable Road Users
  - BTS/SCRP BTS-15 - Highway Safety Behavioral Strategies for Rural Areas
  - NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - NCHRP 20-65/Task 78 - Impact of Decline in Volunteerism on Rural Transit Systems
  - NCHRP 20-65/Task 81 - Best Practices in Rural Service Assessment
  - NCHRP 20-122 - Rural Transportation Issues: Research Roadmap
  - TCRP B-47 - Impact of Transformational Technologies on Underserved Populations
  - TCRP B-48 - The Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program Objectives
  - TCRP Synthesis J-07/Topic SB-32 - Use of Agency Trip Agreements in ADA Paratransit Service Delivery and Addressing Changing Demographics
  - Transit IDEA J-04/IDEA 91 - Comprehensive Wayfinding for All (CWall)
  - Transit IDEA J-04/IDEA 98 - Safety Assessment of the Interaction Between the Autonomous Shuttle Bus and Vulnerable Road Users

• **Upcoming Projects**
  - NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
  - NCHRP 08-147 / TCRP B-49 - Improving Public Transportation in Rural Areas and Tribal Communities
  - NCHRP 08-152 - Strategies for Advancing Equity in Transportation Planning by Increasing Diversity, Equity, and Inclusiveness in the Transportation Planning Profession
  - NCHRP 08-159 - Understand How Accessibility to Employment, Health Care, Education, and Other Vital Needs Varies for Different Population Groups in Different Settings, and Methods for Effectively Assessing Mobility and Accessibility Needs
  - NCHRP 08-160 - Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
  - NCHRP 08-161 - Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
  - NCHRP 17-100 - Leveraging Big Data and Artificial Intelligence to Streamline Safety Data Analyses
  - NCHRP 17-101 - Safe Systems in the U.S. – Developing a Roadmap for Transportation Road Designers, Planners, and Engineers
  - NCHRP 20-102[33] - Safety of Vulnerable Road Users in a C/AV Future
  - NCHRP 23-13[06] - Analyzing the Shifts from Brick and Mortar Businesses to Home Delivery
  - TCRP H-60 - Addressing Disproportionate Share of Health, Economic, and Transportation Impacts for Lower-Income Households and Communities of Color
  - TCRP I-11/Task 42 - Maintaining Transportation Services for People With Disabilities, Paratransit, and Other Service Needs During a Pandemic

**Reports from the National Academies Press on Underserved Populations**
  - Exploring Disaster Human Services for Children and Youth - From Hurricane Katrina to the Paradise Wildfires: Proceedings of a Workshop Series
  - Drug Research and Development for Adults Across the Older Age Span
  - Quality Water from Every Tap
  - Progress of Four Programs from the Comprehensive Addiction and Recovery Act
  - Family Planning, Women's Empowerment, and Population and Societal Impacts
  - Evaluating Hearing Loss for Individuals with Cochlear Implants
  - The Impact of COVID-19 on the Careers of Women in Academic Sciences, Engineering, and Medicine
  - Meeting the Challenge of Caring for Persons Living with Dementia and Their Care Partners and Caregivers
  - Mental Health and Substance Use Disorders in the Era of COVID-19
  - Population Health in Rural America in 2020
  - Functional Assessment for Adults with Disabilities
  - Monitoring Educational Equity
  - Improving Access to and Equity of Care for People with Serious Illness
  - Integrating Health Care and Social Services for People with Serious Illness
  - Improving Care to Prevent Suicide Among People with Serious Mental Illness
  - Artificial Intelligence Applications for Older Adults and People with Disabilities
Committees & Panels
Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic
- ABE80 - Native American Transportation Issues
- ADD20 - Social and Economic Factors of Transportation
- AME20 - Women's Issues in Transportation
- AME60 - Accessible Transportation and Mobility
- ANB60 - Safe Mobility of Older Persons
- AP055 - Rural Public and Intercity Bus Transportation
- AP060 - Paratransit

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

**CRP Panels**
- TA33 - Emergency Preparedness and Recovery Outreach and Communications to Vulnerable Populations
- TB42 - Improving Transportation Options and Coordination of Transportation for Veterans
- TB46 - Tactile Walking Surface Indicators to aid Wayfinding for Visually Impaired Travelers in Multimodal Travel

**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.)

**TRB Conference on Planning Applications**
*June 21-24, 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 24-27, 2021*
*Online*

**Conference on Sustainability and Emerging Transportation Technology**
*March 15-18, 2022*
*Irvine, CA*

**International Conference on Mobility and Transport for Older Adults and People with Disabilities (TRANSED)**
*September 2022*
*Seattle, WA*

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

**Past Webinars**
- Improving Transportation Access to Health Care – May 18, 2021
- Diversity in Airport Business Contracting and Workforce Programs – March 10, 2021
- Balancing the Scales -- Equity Analysis in Transportation Planning – October 22, 2020
- Determining Social and Economic Qualifications in the DBE Program – October 15, 2020
- Advancing Transportation Equity – October 13, 2020
- How Women Fare in the Transit Industry – September 2, 2020
- Human Trafficking and Mobility of Missing and Murdered Indigenous Women – July 29, 2020
- Evaluating Goals Under the Disadvantaged Business Enterprise Program – May 27, 2020
- Breaking Down Barriers – Aiding Airport Travelers with Disabilities – April 21, 2020
- Exploring Equity Implications of Emerging Transportation Technologies – March 19, 2020
- Road Safety in Low- and Middle-Income Countries – November 25, 2019
- Understanding and Using Census Data for Tribal Transportation Programs – October 17, 2019
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