TRB Snap Search: Underserved Populations

TRB’s involvement in research on Underserved Populations 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

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 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
  - Synthesis 90 - Incorporating ADA and Functional Needs in Emergency Exercises

- IDEA Safety Program
  - Report 31 - Modeling and Validation of Standards for a Sleeping Compartment on Accessible Passenger Rail Vehicles

- National Cooperative Highway Research Program (NCHRP)
  - Report 860 - Assessing the Environmental Justice Effects of Toll Implementation or Rate Changes: Guidebook and Toolbox

- Transit Cooperative Research Program (TCRP)
  - IDEA Report 85 - Location Aware Networks Optimizing Use of Transit Systems by Blind Travelers
  - Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule
  - Report 135 - ADA Paratransit Service Models
  - Synthesis 133 - Administration of ADA Paratransit Eligibility Appeal Programs

Current & Upcoming Projects

- Current Projects
  - NCHRP 20-65/Task 76 - Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices 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
  - TCRP B-47 - Impact of Transformational Technologies on Underserved Populations
  - TCRP Synthesis J-07/Topic SB-32 - Use of Agency Trip Agreements in ADA Paratransit Service Delivery and Addressing Changing Demographics
  - TCRP Synthesis J-07/Topic SB-31 - Implementing the US DOT Reasonable Modification Rule
  - TCRP Synthesis J-07/Topic SP-21 - Attracting, Retaining and Advancing Women in Transit
Transit IDEA J-04/IDEA 90 - sUAS-Based GeoINTEL for Commuter Rail Parking in Rural and Suburban Areas
Transit IDEA J-04/IDEA 91 - Comprehensive Wayfinding for All (CWall)

Upcoming Projects
- ACRP 01-48 - Assessing Airport Programs for Travelers with Disabilities and Older Adults
- BTS-15 - Highway Safety Behavioral Strategies for Rural Areas
- NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas

Reports from the National Academies Press on Underserved Populations
- 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
- People Living with Disabilities - Health Equity, Health Disparities, and Health Literacy: Proceedings of a Workshop
- Aging and Disability - Beyond Stereotypes to Inclusion: Proceedings of a Workshop
- Permanent Supportive Housing - Evaluating the Evidence for Improving Health Outcomes Among People Experiencing Chronic Homelessness
- Health Literacy and Older Adults - Reshaping the Landscape: Proceedings of a Workshop
- Opportunities for Improving Programs and Services for Children with Disabilities
- Achieving Rural Health Equity and Well-Being

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

TRB Standing Committees – Search by transportation mode and committee topic
- ABE60 - Accessible Transportation and Mobility
- ABE70 - Women's Issues in Transportation
- ABE80 - Native American Transportation Issues
- ADD20 - Social and Economic Factors of Transportation
- 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
- A0040T - Young Member Council

Recent and Upcoming Events
Upcoming Conferences - Left hand menu "upcoming conferences by topic"
(Conferences cosponsored by TRB are denoted with an asterisk.)

Conference on Health and Active Transportation
December 11-12, 2019
Washington, DC

5th Conference of Transportation Research Group of India (CTRG)*
December 18-21, 2019
Bhopal, Madhya Pradesh, India

8th International Conference on Innovations in Travel Modeling (ITM)
June 14-20, 2020
Seattle, Washington

24th National Conference on Rural Public and Intercity Bus Transportation
October 18-22, 2020
Charleston, South Carolina

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

Past Webinars
- Road Safety in Low- and Middle-Income Countries – November 25, 2019
- Understanding and Using Census Data for Tribal Transportation Programs – October 17, 2019
- Implications of Technologies for Visually Impaired Pedestrians – September 17, 2019
- Dialysis Transportation: The Intersection of Transportation and Healthcare – May 13, 2019
- Changes in Demographics and Markets for Public Transportation – November 28, 2018
- Successful Mobility Management Practices in Small Urban and Rural Areas – October 17, 2019
- Practices in Rural Regional Mobility: Case Studies and Lessons Learned – September 27, 2018
- Road Safety and Vulnerable Road Users in Low- and Middle-Income Countries – April 9, 2018

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:

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 - pubsindextrb.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 I (202) 334-2989