

TRB Snap Search: Social Equity & Underserved Populations

TRB's involvement in research on Social Equity & Underserved Populations from 2019-2022

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.

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- 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 Social Equity & Underserved Populations within the past three years.

Specialty Report

- [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 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
 - [Report 194](#) - Using Disaggregated Socioeconomic Data in Air Passenger Demand Studies
 - [Report 177](#) - Enhancing Airport Wayfinding for Aging Travelers and Persons with Disabilities
 - [Synthesis 101](#) - Communication Strategies for Airport Passenger Access and Mobility
 - [Synthesis 90](#) - Incorporating ADA and Functional Needs in Emergency Exercises
- [Conference Proceedings](#)
 - [Proceedings on the Web 21](#) - Pedestrian and Bicycle Safety: Summary of the 10th University Transportation Centers Spotlight Conference
 - [Proceedings 56](#) - Socioeconomic Impacts of Automated and Connected Vehicles
- [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
 - [NCHRP 20-113F](#) - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
 - [Legal Research Digest 77](#) - Update of Selected Studies in Transportation Law, Volume 8, Section 1: Civil Rights and Transportation Agencies
 - [Report 988](#) - Rural Transportation Issues: Research Roadmap
 - [Report 932](#) - A Research Roadmap for Transportation and Public Health
 - [Synthesis 559](#) - Emerging Challenges to Priced Managed Lanes
 - [Web-Only Document 281](#) - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources

- [Special Reports](#)
 - [Report 341](#) - Technical Feasibility of a Wheelchair Securement Concept for Airline Travel: A Preliminary Assessment
 - [Report 337](#) - The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Report 228](#) - Resource Guide for Improving Diversity and Inclusion Programs for the Public Transportation Industry
 - [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 1: Guide
 - [Report 214](#) - Equity Analysis in Regional Transportation Planning Processes, Volume 2: Research Overview
 - [Research Results Digest 115](#) - Use of Agency Service Agreements in ADA Paratransit Delivery
 - [Synthesis 160](#) - Fare Capping: Balancing Revenue and Equity Impacts
 - [Synthesis 159](#) - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
 - [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 277](#) - 13th National Conference on Transportation Asset Management
 - [E-Circular 270](#) - Opportunities for Research on Transportation and Equity
 - [E-Circular 268](#) - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation
 - [E-Circular 267](#) - Summary of Transportation Research Needs Related to COVID-19
 - [E-Circular 262](#) - TRANSED 2018: International Conference on Mobility and Transport for Older Adults and People with Disabilities
 - [E-Circular 252](#) - TRB Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Transition Toward Shared Automated Vehicles
 - [E-Circular 244](#) - Mobility on Demand: A Smart, Sustainable, and Equitable Future
 - [E-Circular 238](#) - 2018 National Household Travel Survey Workshop

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 01-48](#) - Assessing Airport Programs for Travelers with Disabilities and Older Adults
 - [ACRP 02-99](#) - Incorporating Environmental Justice and Equity Principles and Data into Airport Decision-Making
 - [ACRP 11-02/Task 41](#) - Toward a Touchless Airport Journey
 - [ACRP 11-08\(21-02\)](#) - ACRP Insight Event--Issues on Systemic Racism
 - [BTSCRPTBS-13](#) - Communicating Safe Behavior Practices to Vulnerable Road Users
 - [BTSCRPTBS-15](#) - Highway Safety Behavioral Strategies for Rural Areas
 - [NCHRP 08-131](#) - Access to Jobs, Economic Opportunities, and Education in Rural Areas
 - [NCHRP 08-142](#) - Virtual Public Involvement: A Manual for Effective, Equitable, and Efficient Practices for Transportation Agencies
 - [NCHRP 08-147 / TCRP B-49](#) - Improving Public Transportation in Rural Areas and Tribal Communities
 - [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 Synthesis 20-05/Topic 52-13](#) - Micromobility Policies, Permits, and Practices
 - [NCHRP Synthesis 20-05/Topic 53-01](#) - Practices to Promote Equity in Transportation Funding
 - [TCRP B-47](#) - Impact of Transformational Technologies on Underserved Populations
 - [TCRP B-49](#) - Improving Public Transportation in Rural Areas and Tribal Communities
 - [TCRP H-59](#) - Racial Equity, Black America and Public Transportation
 - [TCRP J-05/Topic 20-03](#) - Policing and Public Transportation
 - [TCRP J-11/Task 41](#) - Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation
 - [TCRP Synthesis I-07/Topic SA-54](#) - Pedestrian and Bicycle Safety in Bus/BRT Corridors
 - [TCRP Synthesis I-07/Topic SB-32](#) - Use of Agency Trip Agreements in ADA Paratransit Service Delivery and Addressing Changing Demographics
 - [TCRP Synthesis I-07/Topic SB-34](#) - Coordination of Public Transit Services and Investments with Affordable Housing Policies
 - [TCRP Synthesis I-07/Topic SH-19](#) - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
 - [TCRP Synthesis I-07/Topic SH-22](#) - Inclusive Public Participation in Transit Decision Making
 - [TCRP Synthesis I-07/Topic SH-23](#) - Partnerships for Equitable Pandemic Response and Recovery

- [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
- [Transit IDEA J-04/IDEA 100](#) - TrainMate Robotic System: Making Public Transportation, Public
- [Upcoming Projects](#)
 - [ACRP 02-97](#) - Update to the Guidelines, Tools, and Resources Related to ACRP Reports 11, 147, and 160
 - [BTSCRP BTS-21](#) - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
 - [NCHRP 08-130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
 - [NCHRP 08-149](#) - Estimating Benefits of Closing Gaps in Active Transportation Networks
 - [NCHRP 08-150](#) - Valuation of Transportation Equity in Active Transportation and Safety Investments
 - [NCHRP 08-152](#) - Strategies for Advancing Equity in Transportation Planning by Increasing Diversity, Equity, and Inclusiveness in The Transportation Planning Profession
 - [NCHRP 08-155](#) - Researching and Responding to Racial Disparities in Construction
 - [NCHRP 08-158](#) - Communicating the Value, Interactions, and Impacts of Freight to Stakeholders
 - [NCHRP 08-159](#) - How to Assess and Address Equity of Access to Essential Goods and Services
 - [NCHRP 08-160](#) - Guide to Identify and Mitigate the Negative Effects of Gentrification Caused by Transportation Investment
 - [NCHRP 08-161](#) - Cultivating Accountability Through Meaningful Public Engagement
 - [NCHRP 08-162](#) - Guidance for Implementing Equitable Transportation Decision-making
 - [NCHRP 08-166](#) - Racial and Economic Disparities in Pedestrian and Bicyclist Safety
 - [NCHRP 08-169](#) - Equity, Diversity, and Inclusion and Other Indicators to Improve Transportation Asset Management Impact and Outcomes
 - [NCHRP 17-100](#) - Leveraging Artificial Intelligence and Big Data to Enhance Safety Analysis
 - [NCHRP 17-101](#) - Applying the Safe System Approach to Transportation Planning, Design, and Operations in the United States
 - [NCHRP 19-22](#) - Future Equity Impacts of Existing Fuel Taxes
 - [NCHRP 20-06/Topic 26-01](#) - Effects of Indian Treaties on Development and Operation of Transportation Facilities
 - [NCHRP 20-24\(141\)](#) - The Art of Decision Making
 - [NCHRP 20-129](#) - Guidebook for Addressing Encampments on State Transportation Rights-of-Way
 - [NCHRP 23-13\(06\)](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services
 - [NCHRP Synthesis 20-05/Topic 54-20](#) - Practices to Promote Gender Equity in the DOT Workforce
 - [TCRP B-50](#) - Accessible Public Bus and Rail Passenger Information for Riders with Vision Disabilities
 - [TCRP H-60](#) - Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity Through Public Transportation As A Community Lifeline
 - [TCRP J-05/Topic 21-01](#) - Update of Legal Research Digests Regarding Civil Rights, Privacy, and Other Related Digests
 - [TCRP J-11/Task 42](#) - Transportation Services for People With Disabilities and Older Adults during a Pandemic and Other Emergencies: Lessons Learned during the Covid-19 Pandemic
 - [TCRP Synthesis J-07/Topic SB-37](#) - Transit Agency Goals and Non-Traditional Performance Indicators Focused on Equity
 - [TCRP Synthesis J-07/Topic SB-38](#) - Accessible Vehicles Fleet Configuration

Reports from the [National Academies Press](#) on Social Equity & Underserved Populations

- [Resources on Diversity, Equity, and Inclusion](#)
- [Diversity and Inclusion in STEMM Collection](#)
- [Improving Representation in Clinical Trials and Research: Building Research Equity for Women and Underrepresented Groups](#)
- [Integrating Serious Illness Care into Primary Care Delivery](#)
- [Communities, Climate Change, and Health Equity](#)
- [Community Power in Population Health Improvement](#)
- [Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure](#)
- [Advancing Maternal Health Equity and Reducing Maternal Morbidity and Mortality](#)
- [Harnessing the Value of Co-Creating and Stewarding Places for Health, Equity, and Well-Being](#)
- [Population Health in Rural America in 2020](#)
- [Understanding and Communicating about COVID-19 Vaccine Efficacy, Effectiveness, and Equity](#)
- [Fostering Diversity, Equity, and Inclusion in Neuroscience Training](#)
- [The Future of Nursing 2020-2030 - Charting a Path to Achieve Health Equity](#)

- [Addressing the Drivers of Criminal Justice Involvement to Advance Racial Equity](#)
- [Building Educational Equity Indicator Systems - A Guidebook for States and School Districts](#)
- [Racial Justice, Diversity, Equity, and Inclusion in Neuroscience Training](#)
- [Decarcerating Correctional Facilities during COVID-19 - Advancing Health, Equity, and Safety](#)
- [Reopening K-12 Schools During the COVID-19 Pandemic - Prioritizing Health, Equity, and Communities](#)
- [Leading Health Indicators 2030: Advancing Health, Equity, and Well-Being](#)
- [Exploring Disaster Human Services for Children and Youth - From Hurricane Katrina to the Paradise Wildfires: Proceedings of a Workshop Series](#)
- [The Effects of Incarceration and Reentry on Community Health and Well-Being](#)
- [Birth Settings in America: Outcomes, Quality, Access, and Choice](#)
- [Monitoring Educational Equity](#)
- [Achieving Behavioral Health Equity for Children, Families, and Communities](#)
- [Family Planning, Women's Empowerment, and Population and Societal Impacts](#)
- [Improving Access to and Equity of Care for People with Serious Illness](#)
- [Minority Serving Institutions: America's Underutilized Resource for Strengthening the STEM Workforce](#)
- [Meeting the Challenge of Caring for Persons Living with Dementia and Their Care Partners and Caregivers](#)

Committees & Panels

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

TRB Standing Committees – Search by transportation mode and committee topic

- [A0040C](#) - Rural Transportation Issues Coordinating Council
- [AJE60](#) - Contracting Equity
- [AJL20](#) – Transit and Intermodal Transportation Law
- [AL000](#) – Legal Resources Group
- [AME10](#) - Equity in Transportation
- [AME20](#) - Women and Gender in Transportation
- [AME30](#) - Native American Transportation Issues
- [AME50](#) - Accessible Transportation and Mobility
- [AME80](#) - Community Resources and Impacts
- [AP055](#) - Rural Public and Intercity Bus Transportation
- [B0154](#) - Review Evidentiary Protection for Public Transportation Safety Program Information
- [B0176](#) - Data, Metrics, and Analytic Methods for Assessing Equity Impacts of Surface Transportation Funding Programs

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

CRP Panels

- [D08131](#) - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- [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)
- [D08147](#) - NCHRP 08-147/TCRP B-49 Improving Public Transportation in Rural Areas and Tribal Communities
- [D08150](#) - Valuation of Transportation Equity in Active Transportation and Safety Investments
- [D08152](#) - Strategies for Advancing Equity in Transportation Planning by Increasing Diversity, Equity, and Inclusiveness in The Transportation Planning Profession
- [D08161](#) - Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
- [D08162](#) - Identify Practices and Policies to Advance Social Justice and Equity into Transportation Decision-Making
- [D2010233](#) - Safety of Vulnerable Road Users in a C/AV Future
- [D20122](#) - Workshop on Rural Transportation Issues and Needs
- [D231306](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-Commerce and Direct-to-Consumer Delivery Services
- [DA0299](#) - Use of Equity and Environmental Justice Data to Support Airport Decision-Making
- [DB015](#) - Highway Safety Strategies for Rural Communities
- [DB021](#) - Equity in Pedestrian and Bicyclist Mobility, Safety, and Health: The Impact of Racial Bias
- [SN5111](#) - Lighting Practices for Isolated Rural Intersections
- [SN5301](#) - Practices to Promote Equity in Transportation Funding
- [STSA52](#) - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
- [STSB32](#) - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- [STSB36](#) - Dynamic Optimization on ADA Paratransit Service
- [STSH21](#) - Transit Fare Capping: Balancing Revenue and Equity Impacts
- [STSG19](#) - Paratransit Service Delivery Models for Small Systems

- [TB46](#) - Tactile Walking Surface Indicators to aid Wayfinding for Visually Impaired Travelers in Multimodal Travel
- [TB48](#) - Assessment of Transit Agency-Sponsored Alternative Services Offered to ADA Paratransit Customers: Intersection of Regulation and Program Objectives
- [TH59](#) - Racial Equity, Black America and Public Transportation
- [TH60](#) - Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity
- [T105](#) - Legal Aspects of Transit and Intermodal Transportation Programs

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.

[TRB International Conference on Low Volume Roads](#)

July 23-26, 2023

Cedar Rapids, IA

[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

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