



TRB Snap Search: Social Equity & Underserved Populations

TRB's involvement in research on Social Equity & Underserved Populations from 2020-2023

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.

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- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
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- 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 241](#) - Toward a Touchless Airport Journey
 - [Report 221](#) - Measuring Quality of Life in Communities Surrounding Airports
 - [Report 217](#) - Guidance for Diversity in Airport Business Contracting and Workforce Programs
 - [Report 210](#) - Innovative Solutions to Facilitate Accessibility for Airport Travelers with Disabilities
 - [Transportation Insights 1](#) – Systemic Inequality in the Airport Industry: Exploring the Racial Divide
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [NCHRP 20-113F](#) - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
 - [Legal Research Digest 87](#) - Encampments of Unhoused Individuals in Transportation Rights-of-Way: Laws and State DOT Practices
 - [Legal Research Digest 77](#) - Update of Selected Studies in Transportation Law, Volume 8, Section 1: Civil Rights and Transportation Agencies
 - [Report 1036](#) – Guide for Roadway Cross Section Reallocation
 - [Report 988](#) - Rural Transportation Issues: Research Roadmap
 - [Report 932](#) - A Research Roadmap for Transportation and Public Health
 - [Research Results Digest 403](#) – Program Management Insights for the Section 5310 Program, Including Subrecipient Consolidation and Urban 5310
 - [Synthesis 559](#) - Emerging Challenges to Priced Managed Lanes
 - [Web-Only Document 346](#) - Programmatic Issues of Future System Performance
 - [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 \(TCRP\)](#)
 - [IDEA Report 98](#) - Safety Assessment of the Interaction Between the Autonomous Shuttle Bus and Vulnerable Road Users
 - [Report 239](#) – Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
 - [Report 236](#) - Racial Equity, Black America, and Public Transportation, Volume 1: A Review of Economic, Health, and Social Impacts
 - [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 167](#) - Partnerships for Equitable Pandemic Response and Recovery
 - [Synthesis 163](#) - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand-Response Services
 - [Synthesis 162](#) - Coordination of Public Transit Services and Investments with Affordable Housing Policies
 - [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
- [Transportation Research Circulars](#)
 - [E-C281](#) - Advancing Transportation Equity: Conference Summary and Action Brief
 - [E-C277](#) - 13th National Conference on Transportation Asset Management
 - [E-C270](#) - Opportunities for Research on Transportation and Equity
 - [E-C268](#) - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation
 - [E-C267](#) - Summary of Transportation Research Needs Related to COVID-19
 - [E-C262](#) - TRANSED 2018: International Conference on Mobility and Transport for Older Adults and People with Disabilities

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 02-99](#) - Incorporating Environmental Justice and Equity Principles and Data into Airport Decision-Making
 - [ACRP 11-08\(21-02\)](#) - ACRP Insight Event--Issues on Systemic Racism
 - [BTSCR P BTS-13](#) - Communicating Safe Behavior Practices to Vulnerable Road Users
 - [BTSCR P BTS-15](#) - Highway Safety Behavioral Strategies for Rural Areas
 - [BTSCR P BTS-21](#) - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
 - [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 08-149](#) - Estimating Benefits of Closing Gaps in Active Transportation Networks
 - [NCHRP 08-162](#) - Guidance for Implementing Equitable Transportation Decision-making
 - [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 20-06/Topic 26-01](#) - Effects of Indian Treaties on Development and Operation of Transportation Facilities
 - [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
 - [NCHRP Synthesis 20-05/Topic 54-20](#) - Practices to Promote Gender Equity in the DOT Workforce
 - [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 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 20-03](#) - Policing and Public Transportation
 - [TCRP J-11/Task 41](#) - Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation

- [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 SA-54](#) - Pedestrian and Bicycle Safety in Bus/BRT Corridors
- [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-37](#) - Transit Agency Goals and Non-Traditional Performance Indicators Focused on Equity
- [TCRP Synthesis J-07/Topic SH-22](#) - Inclusive Public Participation in Transit Decision Making
- [TCRP Synthesis J-07/Topic SH-23](#) - Partnerships for Equitable Pandemic Response and Recovery
- [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
 - [ACRP 06-09](#) - Quantifying and Understanding Women and Minority Airport Employee Populations to Track Progress
 - [NCHRP 08-130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
 - [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](#) - Handbook for Addressing Racial Disparities in the Project Delivery Process
 - [NCHRP 08-158](#) - A Compendium for Communicating the Value of Freight and Community Interactions
 - [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 08-166](#) - 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 19-22](#) - Future Equity Impacts of Existing Fuel Taxes
 - [NCHRP 20-24\(141\)](#) - Advancing the Art and Science of Decision-Making
 - [NCHRP 20-123\(19\)](#) - A Research Roadmap for Institutionalizing Transportation Equity
 - [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
 - [TCRP B-50](#) - Accessible Public Bus and Rail Passenger Information for Riders with Vision Disabilities
 - [TCRP J-05/Topic 21-01](#) - Update of Legal Research Digests Regarding Civil Rights, Privacy, and Other Related Digests
 - [TCRP J-11/Task 43](#) - Analysis of Public Transportation Health Impacts and Benefits
 - [TCRP J-11/Task 44](#) - Improving Access to Public Transportation Services and Facilities with Transit-Oriented Complete Streets
 - [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](#)
- [Advancing Antiracism, Diversity, Equity, and Inclusion in STEMM Organizations](#)
- [Reducing Racial Inequality in Crime and Justice](#)
- [Suicide Prevention in Indigenous Communities](#)
- [Promoting Health Equity in Cancer Care](#)
- [Structural Racism and Rigorous Models of Social Inequity](#)
- [Addressing Structural Racism, Bias, and Health Communication as Foundational Drivers of Obesity](#)
- [The Impact of Juvenile Justice System Involvement on the Health and Well-Being of Youth, Families, and Communities of Color](#)
- [The Effects of Drug Control Policies on Individual and Community Health for People of Color](#)
- [Understanding and Offsetting Financial Barriers for Black Students in Science, Engineering, and Medicine](#)
- [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](#)
- [Family Planning, Women's Empowerment, and Population and Societal Impacts](#)
- [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

- [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
- [D08169](#) – Equity, Diversity, and Inclusion, and Other Indicators to Improve Transportation Asset Management Impact and Outcomes
- [D1922](#) – Future Equity Impacts of Existing Fuel Taxes
- [D2010233](#) - Safety of Vulnerable Road Users in a C/AV Future
- [D20122](#) - Workshop on Rural Transportation Issues and Needs
- [D2012319](#) – Transportation Equity Research – A Roadmap
- [D2024147](#) – Peer Exchange and Research to Identify Best Practices for Testing, Monitoring and Deployment of Automated Transportation Solutions to Support, Safety, Equity and Operational Efficiency
- [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
- [SN5420](#) - Practices to Promote Gender Equity in the DOT Workforce
- [STSB36](#) - Dynamic Optimization on ADA Paratransit Service
- [STSB37](#) - Transit Agency Goals and Non-Traditional Performance Indicators Focused on Equity
- [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
- [TJ05](#) - Legal Aspects of Transit and Intermodal Transportation Programs

Councils

- [A001C](#) - Young Members Coordinating Council
- [A0040C](#) - Rural Transportation Issues Coordinating Council

Recent and Upcoming Events

[Upcoming TRB Conferences](#) – Use left hand menu to filter events

[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

[TRB Webinar: Career Series #2 – Sustainable Mobility: New and Expanding Opportunities](#)

February 22, 2023

[TRB Webinar: Advancing Transportation Equity—Key Insights from 2021 and Looking to 2024](#)

March 9, 2023

[TRB Webinar: Career Series #3 – Transportation Equity: Community-Building in Action](#)

March 22, 2023

[Past Events](#) - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

[TRB Webinar: Fare-Free Transit Policies and Programs—An Evaluation Framework](#)

January 24, 2023

[Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions | Transformative Climate Communities - Lessons Learned and Best Practices](#)

January 6, 2023

[TRB Webinar: Trends in Transit Ridership—Analysis, Causes, and Responses](#)

December 13, 2022

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

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