TRB Snap Search: Social Equity

TRB’s involvement in research on Social Equity from 2017-2022

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.

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

TRB – 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 within the past five 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

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

- 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 77 - Update of Selected Studies in Transportation Law, Volume 8, Section 1: Civil Rights and Transportation Agencies
  - Report 932 - A Research Roadmap for Transportation and Public Health
  - Report 860 - Assessing the Environmental Justice Effects of Toll Implementation or Rate Changes: Guidebook and Toolbox
  - Synthesis 559 - Emerging Challenges to Priced Managed Lanes
  - Web-Only Document 252 - A Strategic Approach to Transforming Traffic Safety Culture to Reduce Deaths and Injuries
Current & Upcoming Projects

Current Projects
- ACRP 11-08(21-02) - ACRP Insight Event--Issues on Systemic Racism
- 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 Synthesis 20-05/Topic 53-01 - Practices to Promote Equity in Transportation Funding
- TCRP B-47 - Impact of Transformational Technologies on Underserved Populations
- TCRP H-59 - Racial Equity, Black America and Public Transportation
- TCRP J-05/Topic 20-03 - Policing and Public Transportation
- TCRP Synthesis J-07/Topic SA-52 - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
- TCRP Synthesis J-07/Topic SA-54 - Pedestrian and Bicycle Safety in Bus/BRT Corridors
- TCRP Synthesis J-07/Topic SB-34 - Coordination of Public Transit Services and Investments with Affordable Housing Policies
- TCRP Synthesis J-07/Topic SH-19 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
- TCRP Synthesis J-07/Topic SH-21 - Transit Fare Capping: Balancing Revenue and Equity Impacts
- TCRP Synthesis J-07/Topic SH-23 - Partnerships for Equitable Pandemic Response and Recovery

Upcoming Projects
- ACRP 02-99 - Incorporating Environmental Justice and Equity Principles and Data into Airport Decision-Making
- PTSCRP BTS-21 - Equity in Pedestrian and Bicyclist Mobility, Safety, and Health: The Impact of Racial Bias
- 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

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
- TCRP Synthesis J - Transit Agency Relationships and Initiatives to Improve Bus Stops and Pedestrian Access
- TCRP Synthesis J - Implementing the U.S. DOT Reasonable Modification Rule
- TCRP Synthesis J - ADA Paratransit Service Models
- TCRP Synthesis J - Administration of ADA Paratransit Eligibility Appeal Programs
- Communicating the Value, Interactions, and Impacts of Freight to Stakeholders
- 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
- Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
- Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
- Guidance for Implementing Equitable Transportation Decision-making
- The Art of Decision Making
- Guidebook for Addressing Encampments on State Transportation Rights-of-Way
- Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services
- Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity Through Public Transportation As A Community Lifeline
- Update of Legal Research Digests Regarding Civil Rights, Privacy, and Other Related Digests
- Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation
- Transportation Services for People With Disabilities and Older Adults during a Pandemic and Other Emergencies: Lessons Learned during the Covid-19 Pandemic

Reports from the National Academies Press on Social Equity

- Diversity, Equity, and Inclusion Collection
- Diversity and Inclusion in STEMM Collection
- Communities, Climate Change, and Health Equity
- Community Power in Population Health Improvement
- 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
- 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
- Improving Access to and Equity of Care for People with Serious Illness
- Minority Serving Institutions: America's Underutilized Resource for Strengthening the STEM Workforce
- Exploring Equity in Multisector Community Health Partnerships
- An American Crisis: The Growing Absence of Black Men in Medicine and Science

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- Contracting Equity
- Transit and Intermodal Transportation Law
- Legal Resources Group
- Equity in Transportation
- Women and Gender in Transportation
- Native American Transportation Issues
- Accessible Transportation and Mobility
- Community Resources and Impacts
Task Forces - Search for task force under committee here

CRP Panels
- 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
- D08162 - Identify Practices and Policies to Advance Social Justice and Equity into Transportation Decision-Making
- 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
- DB021 - Equity in Pedestrian and Bicyclist Mobility, Safety, and Health: The Impact of Racial Bias
- SN5301 - Practices to Promote Equity in Transportation Funding
- STSA52 - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
- STSH21 - Transit Fare Capping: Balancing Revenue and Equity Impacts
- 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

Recent and Upcoming Events

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

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

- **Research Day at ITF Annual Summit**
  *May 17, 2022*
  *Leipzig, Germany*

- **TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
  *September 12-16, 2022*
  *online*

- **TRB Conference on Scenario Planning in Transportation**
  *September 19-21, 2022*
  *Washington, D.C.*

Upcoming Events - In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword
- Improving Diversity and Inclusion Programs in Public Transportation – February 3, 2022
- Transportation in an Aging Society — The Future is Now – February 23, 2022

Past Events - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword
- Managing Equity in Priced Managed Lanes – October 27, 2021
- Addressing Justice in Transportation – June 28, 2021
- Cross-Cutting Issues in Urban Congestion Pricing – December 10, 2020
- 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
- Evaluating Goals Under the Disadvantaged Business Enterprise Program – May 27, 2020
- Exploring equity implications of emerging transportation technologies – March 19, 2020

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