



TRB Snap Search: Pedestrian & Bicycle

TRB's involvement in research on Pedestrian & Bicycle from 2018-2019

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

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 Pedestrian & Bicycle within the past year.

Subject Webpage

- [Pedestrian & Bicyclist Research at TRB](#)

Recent Reports & Publications

- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Report 893](#) - Systemic Pedestrian Safety Analyses
 - [Report 880](#) - Design Guide for Low-Speed Multimodal Roadways
 - [Report 855](#) - An Expanded Functional Classification System for Highways and Streets
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Report 132](#) - Public Transit and Bikesharing

Current & Upcoming Projects

- [Current Projects](#)
 - [NCHRP 03-62](#) - Guidelines for Accessible Pedestrian Signals
 - [NCHRP 03-78C](#) - Training and Technology Transfer for Accessibility Guidelines for Roundabouts and Channelized Turn Lanes
 - [NCHRP 03-133](#) - Traffic Signal Design and Operations Strategies for Non-Motorized Users
 - [NCHRP 07-25](#) - Guide for Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges (A.I.I.)
 - [NCHRP 08-102](#) - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
 - [NCHRP 15-45](#) - Proposed Update of the AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities
 - [NCHRP 15-63](#) - Guidance to Improve Pedestrian and Bicycle Safety at Intersections
 - [NCHRP 17-56](#) - Development of Crash Modification Factors for Uncontrolled Pedestrian Crossing Treatments
 - [NCHRP 17-84](#) - Pedestrian and Bicycle Safety Performance Functions for the Highway Safety Manual
 - [NCHRP Synthesis 20-05/Topic 49-08](#) - Pedestrian Safety Relative to Traffic Speed Management
 - [NCHRP Synthesis 20-05/Topic 50-10](#) - Availability of Pedestrian Infrastructure Data For Routing and Network Analysis
 - [Transit IDEA J-04/IDEA 87](#) - Development of pathNav: A Pedestrian Navigation Tool that Utilizes Smart Data for Improved Accessibility and Walkability
 - [Transit IDEA J-04/IDEA 91](#) - Comprehensive Wayfinding for All (CWall)
- [Upcoming Projects](#)
 - [NCHRP 03-136](#) - Evaluating the Performance of Right-Turn-On-Red Operation at Signalized Intersections (with single and dual right-turn lanes)
 - [NCHRP 17-87](#) - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities

- [NCHRP 22-37](#) - Development of a MASH Barrier to Shield Pedestrians, Bicyclists, and Other Vulnerable Users from Motor Vehicles

Reports from the [National Academies Press](#) on Pedestrian & Bicycle

- [Exploring Equity in Multisector Community Health Partnerships](#)
- [Achieving Rural Health Equity and Well-Being](#)
- [Advancing Obesity Solutions Through Investments in the Built Environment](#)

Committees & Panels

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

TRB Standing Committees – Search by transportation mode and committee topic

- [ABE30](#) – Transportation Issues in Major Cities
- [ABE60](#) – Accessible Transportation and Mobility
- [ABF00](#) – Pedestrians and Cycles
- [ABF10](#) – Pedestrians
- [ABF20](#) – Bicycle Transportation

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

CRP Panels

- [Project Panels Related to Pedestrians and Bicyclists](#)

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.*)

[6th International Conference on Women’s Issues in Transportation \(WiiT 2019\)](#)

September 10-13, 2019

Irvine, California

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

[Past Webinars](#)

- [Pedestrians and Bicyclists](#)

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](#)

Practice Ready Papers (PRP) Database - Papers with information that is ready for immediate implementation or requires minimal additional research or implementation effort - [prp.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 - [pubsindex.trb.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

Snap Searches - Formerly called 'Overview Guides,' Snap Searches provide a succinct summary of activities in TRB on a given topic including: upcoming events such as conferences and webinars; names of Committees working on relevant issues; and a list of recent reports from TRB and The National Academies - www.trb.org/InformationServices/Snap.aspx

Contact the Library at TRBLibrary@nas.edu or 1 (202) 334-2989