



## TRB Snap Search: TRB's Involvement in Research on Communicable Diseases and Public Health from 2010-2020

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 Communicable Diseases within the past 10 years.

### Specialty Report

- [Critical Issues in Transportation 2019](#)

### Specialty Webpage

- [Transportation in the Face of Communicable Disease](#)

### Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
  - [Legal Research Digest 34](#) - Airport Public Health Preparedness and Response: Legal Rights, Powers, and Duties
  - [Report 135](#) - Understanding Airport Air Quality and Public Health Studies Related to Airports
  - [Report 91](#) - Infectious Disease Mitigation in Airports and on Aircraft
  - [Synthesis 99](#) - Emergency Working Groups at Airports
  - [Synthesis 88](#) - Airport Community, Water Quality Events, and the Aircraft Drinking Water Rule
  - [Synthesis 83](#) - Preparing Airports for Communicable Diseases on Arriving Flights
  - [CRP-CD-137](#) - The Vector-Borne Disease Airport Importation Risk Tool
- [Conference Proceedings](#)
  - [Proceedings 55](#) - Airport Roles in Reducing Transmission of Communicable Diseases
  - [Proceedings 47](#) - Research on the Transmission of Disease in Airports and on Aircraft
- [National Cooperative Highway Research Program \(NCHRP\)](#)
  - [NCHRP 25-25/Task 105](#) - A Guidebook for Communications between Transportation and Public Health Communities
  - [Report 932](#) - A Research Roadmap for Transportation and Public Health
  - [Report 769](#) - A Guide for Public Transportation Pandemic Planning and Response
  - [Research Results Digest 393](#) - Selected Indirect Benefits of State Investment in Public Transportation
  - [Research Results Digest 385](#) - The Legal Definitions of "First Responder"
  - [Research Results Digest 383](#) - Potential Impacts of Federal Health Care Reform on Public Transit
- [Strategic Highway Research Program \(SHRP 2\)](#)
  - [Project Brief](#) - A National Traffic Incident Management Training Course for Incident Responders and Managers
- [Transit Cooperative Research Program \(TCRP\)](#)

- [Legal Research Digest 50](#) - Public Transit Emergency Preparedness Against Ebola and Other Infectious Diseases: Legal Issues
- [Report 203](#) - Dialysis Transportation: Intersection of Transportation and Healthcare
- [Report 202](#) - Handbook for Examining the Effects of Non-Emergency Medical Transportation Brokerages on Transportation Coordination
- [Transportation Research Record: Journal of the Transportation Research Board](#)
  - [Open Access Articles](#) - Transportation and Pandemics

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 03-49](#) - Effective Collaboration to Plan and Respond to Communicable Disease Threats
  - [ACRP 04-23](#) - Social Media Guidebook for Emergency Management
  - [ACRP Synthesis 11-03/Topic S06-06](#) - Supporting Employee Well-being through Workforce Programs
  - [TCRPF-26](#) - Improving the Health and Safety of Transit Workers with Corresponding Impacts on the Bottom Line
- [Upcoming Projects](#)

### Reports from the [National Academies Press](#) on Communicable Diseases

- [Coronavirus Resources Collection](#)
- [Pandemic Resources](#)

### Committees & Panels

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

[TRB Standing Committees](#) – Search by transportation mode and committee topic

- [ABR00](#) - Transportation Systems Resilience
- [ABR10](#) - Critical Transportation Infrastructure Protection
- [ABR20](#) - Logistics of Disaster Response and Business Continuity
- [ABR30](#) - Emergency Evacuations
- [ADC20](#) - Transportation and Air Quality
- [ADD40](#) - Transportation and Sustainability
- [AT040](#) - Transportation of Hazardous Materials
- [AV090](#) - Aviation Security and Emergency Management
- [AW040](#) - Marine Safety and Human Factors

### Project Panels

- [D20112](#) – Research Roadmap--Public Health and Transportation
- [D20116](#) - Emergency Management in State Transportation Agencies
- [D205936](#) - Catastrophic Transportation Emergency Management Guidebook
- [D205942](#) - Regional Transportation Disaster Response Template
- [D205951B](#) - Update of a Guide to Emergency Response Planning at State Transportation Agencies
- [DA0423](#) – Social Media Guidebook for Emergency Management
- [TA33](#) – Emergency Preparedness and Recovery Outreach and Communications to Vulnerable Populations
- [TA36](#) - Command-Level Decision Making for Transit Emergency Managers

[Task Forces](#) - Search for *task force* under committee here

- [ADD55T](#) - Arterials and Public Health

### 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.*)

[Transportation, Environment, and Energy: An Integrated Research Symposium](#)

July 12-15, 2020

Denver, Colorado

[ITS World Congress 2020\\*](#)

October 4-8, 2020  
Los Angeles, CA

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

- [The Supply Chain and COVID-19](#) – April 8, 2020
- [The Intersection Between Health and Transportation](#) – April 27, 2020

[Past Webinars](#)

- [Transportation & COVID-19 – Practices From Other Disease Outbreaks](#) – March 23, 2020
- [Taking Preparedness Seriously: Emergency Exercises for Any Airport](#) – April 18, 2019
- [Leading Future Improvements in Transportation Safety](#) – March 9, 2019
- [Airport Response During Communicable Disease Outbreaks](#) - December 11, 2018
- [Emergency Preparedness Against Infectious Diseases on Public Transit](#) – August 14, 2018
- [Improving the Resilience of Transit Systems Threatened by Natural Disasters](#) – March 12, 2018
- [Leveraging Transportation Mode Expertise for Community Resiliency](#) – February 15, 2018
- [Uses of Social Media During an Airport Emergency](#) – January 18, 2018
- [The National Institute for Standards and Technology Approach to Resilience in Transportation](#) – August 16, 2017
- [Business Continuity Planning for Disruptions at Airports](#) – June 20, 2017

## TRB's Transportation Research Information Services (TRIS)

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available for 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](http://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 - [pubsindex.trb.org](http://pubsindex.trb.org)

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - [rip.trb.org](http://rip.trb.org)

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - [rns.trb.org](http://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](http://www.trb.org/InformationServices/Snap.aspx)

Contact the Library at [TRBLibrary@nas.edu](mailto:TRBLibrary@nas.edu) or (202) 334-2989