



U.S. Department of Transportation



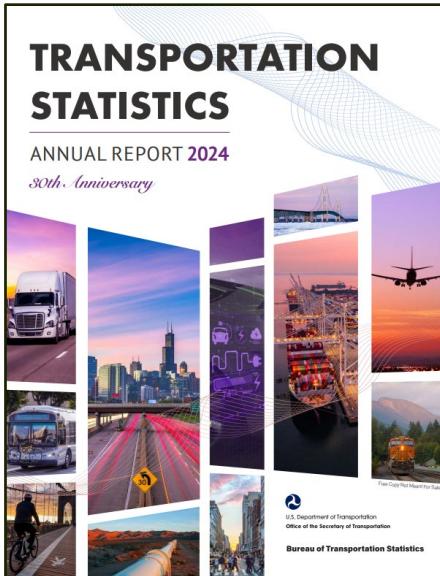
National Transportation Library Annual Update 2025

Cataloging, Metadata, and ROSA P

Beth Burnett
Metadata Librarian
Transportation Librarians Roundtable
December 11, 2025

ROSA P Metrics

January 1 – December 10, 2025



2024 TSAR:
5,438 downloads

New records added: **7,588**

Total downloads: **200,049**

Unique visitors: **856,616**

New Collections in ROSA P

Autonomous Vehicles

Autonomous vehicle research collected from across ROSA P.



BTS Data Spotlight

Captures data and statistics from a specific period of time.



OST-R Data

Datasets funded by the Office of the Assistant Secretary for Research and Technology (OST-R).



SMART Program

Research results from the Strengthening Mobility and Revolutionizing Transportation (SMART) grant program.





ROSA P Redesign: Homepage Features

Stacks 3.27

United States Department of Transportation National Transportation Library Bureau of Transportation Statistics

Search ROSA P Collections All Advanced Search

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rosap Repository & Open Science Access Portal

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Autonomous Vehicles

USDOIT funded research and data on Autonomous Vehicles Learn More

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Quick Links

- Stay Connected
- Transportation Librarians Roundtable (TLR) ↗
- Digital Submissions
- NTL TwitterX ↗
- Ask-A-Librarian ↗

Transportation Resources

- NTL Archives ↗
- NTL Guides ↗
- Public Access
- Freight Data Dictionary

Trending This Week

- Estimating the off-network presence of STAA dimensioned vehicles ↗
- Development of a Statewide Transportation Data Warehousing and M... ↗
- A report on participant sampling and recruitment for travel and physi... ↗
- Missouri River Navigation: Data on Commodity Shipments for Four St... ↗
- Update of Correlations Between Cone Penetration and Boring Log Data ↗

View More



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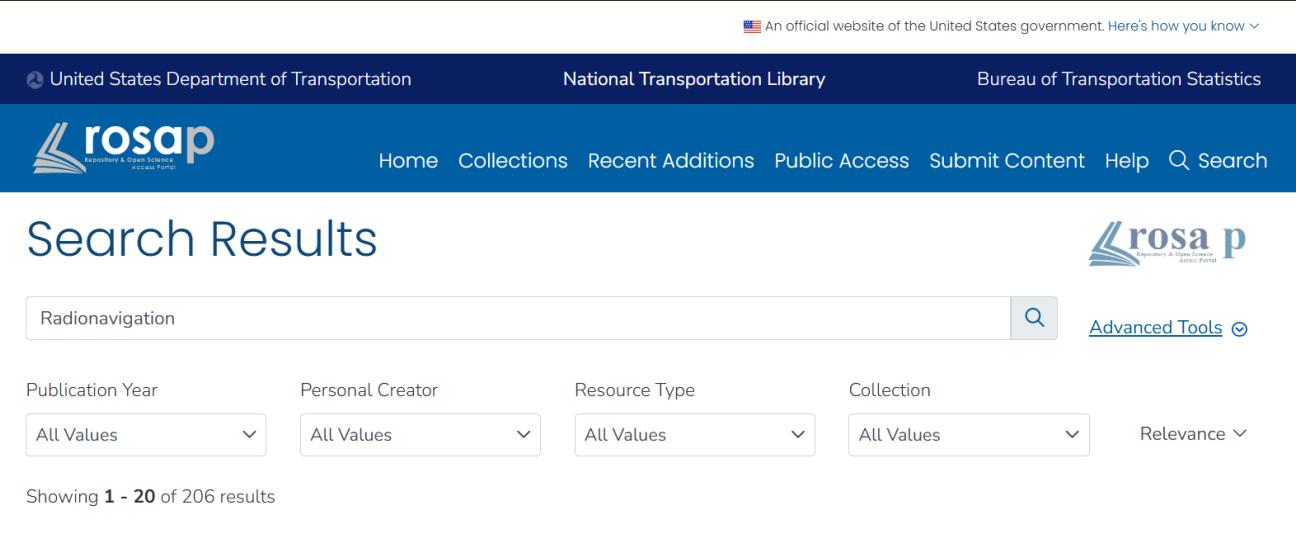
Transportation Resources

- NTL Archives ↗
- NTL Guides ↗
- Public Access
- Freight Data Dictionary ↗

BTS Products Federal Aviation Administration Federal Highway Administration Federal Railroad Administration

Federal Transit Administration News Releases University Transportation Centers Volpe Center

ROSA P Redesign: Search Functionality



The screenshot shows the ROSA P (Repository & Open Science Access Portal) search results page. At the top, there is a navigation bar with links for the United States Department of Transportation, National Transportation Library, Bureau of Transportation Statistics, and the ROSA P logo. Below the navigation bar is a search bar with a magnifying glass icon and the text "Search". The main content area is titled "Search Results". It features a "Radionavigation" section with dropdown menus for "Publication Year" (All Values), "Personal Creator" (All Values), "Resource Type" (All Values), "Collection" (All Values), and a "Relevance" dropdown. Below this, a message states "Showing 1 - 20 of 206 results". The ROSA P logo is also present on the right side of the page.

- Filter search results horizontally across the top
- Select multiple facets
- Bulk citations now under “Advanced Tools”

ROSA P Redesign: Altmetrics

Transportation Statistics Annual Report 2024

Public Domain ✓

2024-12-01

By United States. Department of Transportation. Bureau of Transportation Statistics

Series: Transportation Statistics Annual Report (TSAR)

Select the Download button to view the document

Please click the download button to view the document.

Picked up by 6 news outlets
Referenced in 1 policy sources
Posted by 1 X users

See more details

58

File Language: English

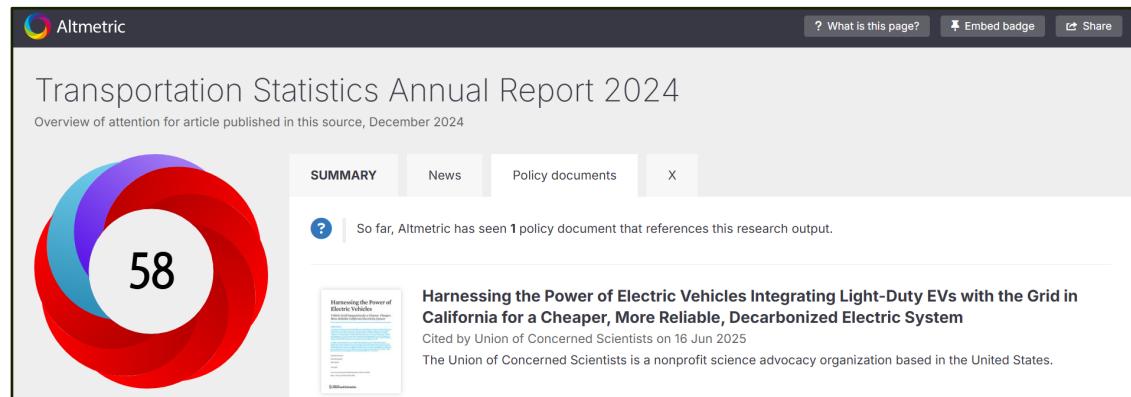
Download Citation

Details

Alternative Title: TSAR 2024

Altmetrics “donut” on individual record page...

...tracks online engagement for research outputs that have DOIs.



CoreTrustSeal Certification

ROSA P certified as a CoreTrustSeal Trustworthy Data Repository



ORCID iD in ROSA P



An official website of the United States government. Know how you know.

United States Department of Transportation National Transportation Library Bureau of Transportation Statistics

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Drone Medical Package Delivery for Improved Transportation and Better Patient Outcomes Final Implementation Report

Datasets Available

2025-07-15

By El-Adie, Amro ; Alden, Madeline ; Chen, Yin-Hsuen ; ...

STAGE 1 IMPLEMENTATION FINAL REPORT

Project title: Drone Medical Package Delivery for Improved Transportation and Better Patient Outcomes Grant Number: 69A3592341006-SMARTFY22N1P1H54

Recipient name: Accomack-Northampton Planning District Commission

Fiscal year of award: 2022

Period of performance: 07/15/2023 – 07/15/2025

Organization(s) preparing the implementation report:

Accomack-Northampton Planning District Commission, Rhenius Health System, Dinehup, Old Dominion University/Virginia Institute for Spaceflight & Autonomy (VISA), and Virginia Innovation Partnership Corporation (VICP)

Date of Implementation Report Submission: July 15,2025



Details

Creators:

El-Adie, Amro ; Alden, Madeline ; Chen, Yin-Hsuen ; Davidson, Melissa

ROSA P serves as an archival repository of USDOT's transportation research including scientific findings, journal articles, guidelines, recommendations, or other information authored or produced by USDOT or its hundred partners. As a repository, ROSA P retains documents in their original published format to ensure public access to scientific information.

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- Unique, persistent identifier for researchers
- Distinguishes researchers with similar names
- Enables transparency, discoverability, and trustworthy connections between researchers and their contributions
- Major step in integrating the U.S. DOT's Public Access Plan
- Helps track the lifecycle of the U.S. DOT research portfolio

Thank You!

Beth Burnett
Metadata Librarian
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of Transportation