

README for "Connecticut Integrated Transit Mobility Project Stage 1" dataset.  
Strengthening Mobility and Revolutionizing Transportation (SMART) Program, U.S. Department of Transportation (USDOT)  
2025-07-09

---

## LINKS TO DATASET

---

- A. Dataset DOI: <https://doi.org/10.21949/1404284>
- B. Data Management Plan DOI: <https://doi.org/10.48321/D17DEDF950>
- C. Implementation Report DOI: <https://doi.org/10.21949/1404290>

---

## SUMMARY OF DATASET

---

CTDOT created this dataset which includes a report on the CTDOT's Tap & Ride pilot evaluation, data from the fare calculation software and fare validator vendors, and a summary report on public engagement.

---

## TABLE OF CONTENTS

---

- A. General Information
- B. Sharing/Access & Policies Information
- C. Data and Related File Overview
- D. Methodological Information
- E. Data-Specific Information for: Connecticut Integrated Transit Mobility Project Stage 1
- F. Update Log

---

## A. GENERAL INFORMATION

---

1. Title of Dataset: Connecticut Integrated Transit Mobility Project Stage 1
2. Description of Dataset: CTDOT created this dataset which includes a report on the CTDOT's Tap & Ride pilot evaluation, data from the fare calculation software and fare validator vendors, and a summary report on public engagement. Data includes Transaction Data, Card Scheme/Type Data, Form Factor Data, Route ID and Name Data, Fare Capping Data, Settlement Data, Customer Survey Summary Data, among other data.
3. Dataset archive link: <https://doi.org/10.21949/1404284>
4. Authorship Information:  
Principal Data Creator or Data Manager Contact Information  
Name: Daniel Baker

ORCID: <https://orcid.org/0009-0005-5270-0820>  
Institution: Connecticut Department of Transportation  
ROR ID: <https://ror.org/01r9n3w70>  
Address: 2800 Berlin Turnpike, Newington, CT 06111  
Email: [Daniel.Baker@ct.gov](mailto:Daniel.Baker@ct.gov)

4. Date of data collection and update interval:  
September 2024 to March 2025

5. Geographic location of data collection: United States of America

6. Information about funding sources that supported the collection of the data:

This dataset package was funded through the USDOT Strengthening Mobility and Revolutionizing Transportation (SMART) Program. The grant number for this project is: SMARTFY22N1P1G17 / 69A3552341052

---

## B. SHARING/ACCESS & POLICIES INFORMATION

---

0. Recommended citation for the data:

Baker, Daniel. (2025). "Connecticut Integrated Transit Mobility Project Stage 1." Strengthening Mobility and Revolutionizing Transportation (SMART) Program. <https://doi.org/10.21949/1404284>

1. Licenses/restrictions placed on the data:

These data are in the Public Domain. This item is made available under the terms of the Creative Commons Attribution 4.0 International (CC BY 4.0) license <https://creativecommons.org/licenses/by/4.0/>.

2. Was data derived from another source?:  
No.

3. This dataset and its documentation was created and shared to meet the requirements enumerated in the U.S. Department of Transportation's "Plan to Increase Public Access to the Results of Federally-Funded Scientific Research" Version 1.1 << <https://www.transportation.gov/sites/dot.gov/files/docs/Official%20DOT%20Public%20Access%20Plan%20ver%201.1.pdf> >> and guidelines suggested by the DOT Public Access website << <https://ntl.bts.gov/publicaccess/> >>, in effect and current as of April 10, 2019.

---

## C. DATA & RELATED FILE OVERVIEW

---

Filename: Connecticut Integrated Transit Mobility Project Stage 1.zip

Contents:

1. Contains .pdf of Evaluation Report and Public Engagement Summary.

2. Contains .csv of data from the fare calculation software and fare validator vendors.
3. Contains .xlsx of all data used for Evaluation Report.
4. Contains .pdf of the Data Management Plan.
5. Contains .pdf of the Survey Questions pre and post Implementation.
6. Contains .json DCAT-US metadata file.
7. Contains .txt and .pdf README document.

---

## D. METHODOLOGICAL INFORMATION

---

1. Description of methods used for collection/generation of data: Data was collected (downloaded) and analyzed from administrative portals for the fare calculation software and fare validator vendors. Other methods include survey questionnaires and focus group data which was used to generate the Engagement Summary report.

2. Instrument- or software-specific information needed to interpret the data:

.csv: The .csv, Comma Separated Value, file is a simple format that is designed for a database table and supported by many applications. The .csv file is often used for moving tabular data between two different computer programs, due to its open format. The most common software used to open .csv files are Microsoft Excel and RecordEditor, (for more information on .csv files and software, please visit <https://www.file-extensions.org/csv-file-extension>).

pdf: The Portable Document Format (PDF) file format was developed by Adobe Systems and represents two-dimensional documents in a device-independent and resolution-independent format. There are PDF readers available on many platforms, such as Xpdf, Foxit, and Adobe's own Adobe Acrobat Reader. PDF readers/viewers or online services for basic functions are generally free (for more information on .pdf files and software, please visit <https://www.file-extensions.org/pdf-file-extension>).

.xlsx: The .xlsx files are Microsoft Excel files, which can be opened with Excel, and other free available spreadsheet software, such as OpenRefine.

---

## E. DATA-SPECIFIC INFORMATION

---

1. Files in the dataset include Transaction Data, Card Scheme/Type Data, Form Factor Data, Route ID and Name Data, Fare Capping Data, Settlement Data, Customer Survey Summary Data, among other data, pertaining to CTDOT's Tap & Ride pilot.

---

## F. UPDATE LOG

---

This Connecticut Integrated Transit Mobility Project Stage 1 file was originally created on 2025-07-09 by Daniel Baker, <https://orcid.org/0009-0005-5270-0820>, Transportation Supervising Planner, [Daniel.Baker@ct.gov](mailto:Daniel.Baker@ct.gov)

Update Log:

2025-07-09: Original file created