

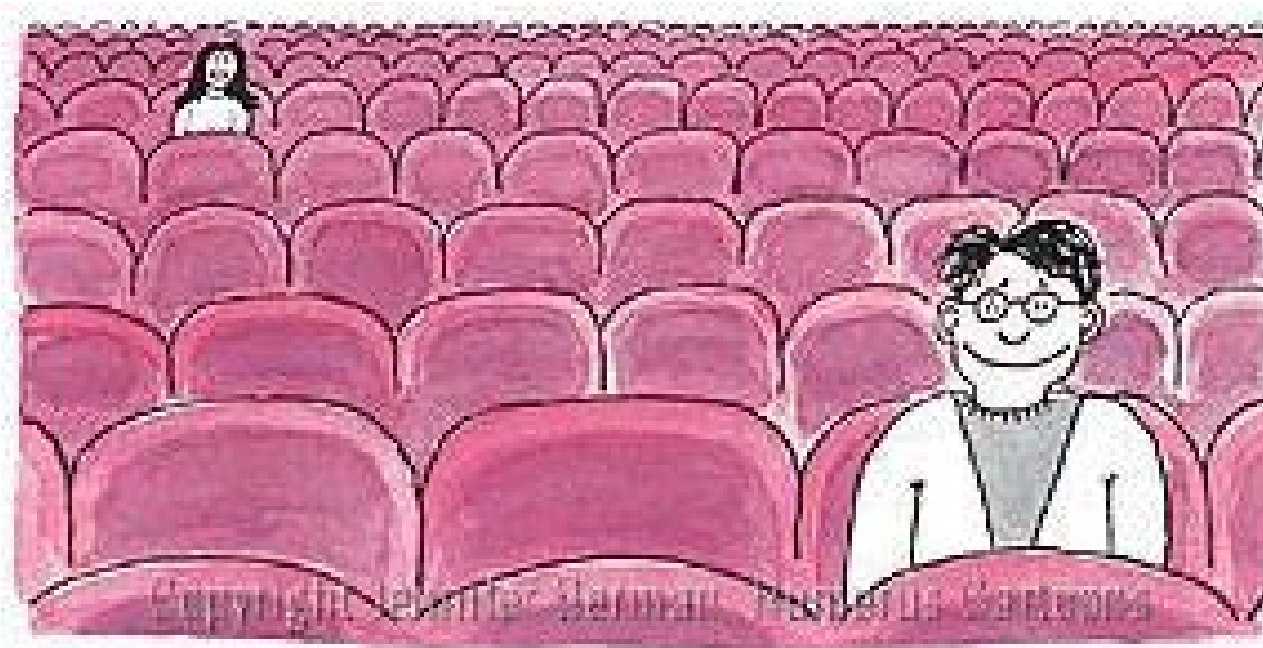
Getting to Know ~~CTPP~~ ACTS

AASHTO Census Transportation Solutions

**Designed by the transportation
community to help with your
planning needs**



**Florida Model Task
Force
Fall 2023
CTPP Presentation**



What is the ~~CTPP~~ ACTS?

- AASHTO Census Transportation Solutions
- AASHTO sponsored Technical Services Program funded by member State Transportation agencies
- Operates with cooperation from FHWA, OST-R (BTS), FTA, Census Bureau, MPOs and TRB
- The ACTS Program includes:
 - CTPP Data
 - Training and Technical Assistance
 - Research and Outreach



Census Transportation Planning Products

Technical Service Program (2020–2024)

CTPP Proposed Funding by State by Population (at 1.7¢)

State	2017 Population Estimate*	CTPP Five Year Fund Commitment	State	2017 Population Estimate*	CTPP Five Year Fund Commitment
Alabama	4,874,747	\$84,012.02	Montana	1,050,493	\$18,104.33
Alaska	739,795	\$12,749.72	Nebraska	1,920,076	\$33,090.84
Arizona	7,016,270	\$120,919.31	Nevada	2,998,039	\$51,668.59
Arkansas	3,004,279	\$51,776.13	New Hampshire	1,342,795	\$23,141.90
California	39,536,653	\$681,379.82	New Jersey	9,005,644	\$155,204.44
Colorado	5,607,154	\$96,634.42	New Mexico	2,088,070	\$35,986.07
Connecticut	3,588,184	\$61,839.23	New York	19,849,399	\$342,087.12
Delaware	961,939	\$16,578.18	North Carolina	10,273,419	\$177,053.44
Dist. of Columbia	693,972	\$11,960.00	North Dakota	755,393	\$13,018.54
Florida	20,984,400	\$361,647.88	Ohio	11,658,609	\$200,925.98
Georgia	10,429,379	\$179,741.27	Oklahoma	3,930,864	\$67,745.02
Hawaii	1,437,538	\$24,603.38	Oregon	4,143,776	\$71,397.14

Hawaii	1,427,538	\$24,602.38	Oregon	4,142,776	\$71,397.14
Idaho	1,716,943	\$29,590.02	Pennsylvania	12,805,537	\$220,692.29
Illinois	12,802,023	\$220,631.73	Rhode Island	1,059,639	\$18,261.96
Indiana	6,666,818	\$114,896.81	South Carolina	5,024,369	\$86,590.63
Iowa	3,145,711	\$54,213.59	South Dakota	869,666	\$14,987.94
Kansas	2,913,123	\$50,205.14	Tennessee	6,715,984	\$115,744.14
Kentucky	4,454,189	\$76,764.07	Texas	28,304,596	\$487,805.09
Louisiana	4,684,333	\$80,730.40	Utah	3,101,833	\$53,457.39
Maine	1,335,907	\$23,023.19	Vermont	623,657	\$10,748.19
Maryland	6,052,177	\$104,304.01	Virginia	8,470,020	\$145,973.43
Massachusetts	6,859,819	\$118,223.01	Washington	7,405,743	\$127,631.54
Michigan	9,962,311	\$171,691.76	West Virginia	1,815,857	\$31,294.72
Minnesota	5,576,606	\$96,107.95	Wisconsin	5,795,483	\$99,880.11
Mississippi	2,984,100	\$51,428.37	Wyoming	579,315	\$9,983.99
Missouri	6,113,532	\$105,361.41	Puerto Rico	3,337,177	\$57,513.34
Grand Total: \$5,671,000					

* Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2012. Source: U.S. Census Bureau, Population Division.

Guided by an AASHTO Oversight Board

States

(Region I)

(Region I)

Thomas Hill, FL (Region II)

Habte Kassa, GA (Region II)

Sam Granato, OH (Region III)

Delwar Murshed, WA (Region IV)

Tammye Fontenot, TX (Region IV)

Denise Whitney Dahlke, OR (Region IV)

MPO/RPO/TPO/Transit

Arash Mirzaei, NCTCOG

Catherine Tulley, SPC

MaryAnn Waldinger, COMPASS

Laurent Ahiablame, CMAP

Rea Donna Jones, Texarkana MPO

Petya Maneva, MAG

Somayeh Moazzeni, DART

Jonathan Lupton, Metroplan

Chair: Sondra Rosenberg, NV (Region IV)

Vice Chair: Guy Rousseau, ARC

AASHTO Liaison: Penelope Weinberger

18 voting members, 9 states and 8 MPOs 2 transit

Liaisons

Charlynn Burd, Census
Bureau

Thomas Marchwinski, FTA

Joseph Hausman, FHWA

Brian McKenzie, Census
Bureau

Clara Reschovsky, OST-R,
BTS

Association Adjuncts

AMPO NARC NADO

AASHTO Staff

Penelope Weinberger
Kyla Elzinga

Subject Matter Experts

Technical Adjuncts

Products

- CTPP Data
 - Census Data purchased from Census Bureau (ACS)
 - Current data set is 2012-2016
 - Next data set (2017-2021): anticipated release in 2024
- Training
 - eLearning
 - Live training
- Research
 - Commuting in America
 - Census Data Field Guide
 - Long Term Covid-19 Impacts on Travel Behavior

Big Changes Coming

- New name and logo
 - ACTS
- New software
 - Winter 2023/2024 – with API
- New data
 - 2024 – based on 2017 – 2021 ACS
- New five-year program – 2025 – 2029



CTPP Data: What we get that we cannot get from ACS

- Crosstabs relevant to transportation planners
- Workplace based data at small geographies
- Flows from home to work

Regarding Florida Model Task Force Priorities

- Relevant
 - Consistent
 - Efficient
 - Communication
-
- Timely
 - Accessibility

Training and Technical Assistance

CTPP Data

Training

Equity
Analysis

Research

About the
CTPP

Archives

Research – Commuting In America

Briefs

- The Role of Commuting in Overall Travel
- Population and Worker Trends
- Population and Worker Dynamics
- The Nature and Pattern of Jobs
- Job Dynamics
- Vehicle and Transit Availability
- Consumer Spending on Transportation
- How Commuting Influences Travel
- Commuting Mode Choice
- Commuting Departure Time and Trip Time
- Auto Commuting
- Transit Commuting
- Bicycling and Walk Commuting
- Commuting Flow Patterns
- The Evolving Role of Commuting

Long Term Impacts of COVID 19 on Travel Behavior

- Long term impacts of COVID 19 on travel behavior research objectives:
 - Gather information about what data sources transportation planners have used and are using to track changes in travel before and during the Pandemic;
 - Determine what the data gaps and insufficiencies may be; and
 - Identify future data and analysis needs for advancing transportation planning efforts as the Pandemic wanes.

Census Data Field Guide

- The objective of this research is to develop a field guide for the transportation community on how to best use Census data, including the ACS, CTPP, LODES Employment-Household Dynamics (LEHD), and PUMS/PUMA, to address transportation issues.
- The field guide is expected to play a critical role in enabling users at all levels to learn about and apply census data and its derivatives—efficiently, empirically, and economically.

Special Staff and Contacts

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Structured Query

Map Select

Select from the drop-down menus in the below 3-step process to define the parameters for your query. Select "Retrieve Data" to run the query and view all relevant data.

1. Select a CTPP Dataset and Focus

2012-2016 (5-year)



Flows (Part 3)



2. Select Topic(s) of Interest

- + Commute and Time
- + Equity
- + Families and Households
- + Income and Poverty
- + Race and Ethnicity
- + Workers and Employment

3. Select a Geography

Select a Summary Level

Retrieve Data

1. Select a CTPP Dataset and Focus

2012-2016 (5-year)



Flows (Part 3)



2. Select To

- + Commute and
- + Equity
- + Families and
- + Income and
- + Race and Eth
- Workers and
 - ☐ Age
 - + Departure
 - ☐ Industry
 - ☐ Minority St
 - + Mode/Mec
 - ☐ Poverty St
 - ☐ Race
 - ☐ Total Work
 - + Travel Tim
 - + Vehicles
 - + Worked at
 - + Workers in
 - ☐ Workers n

State-County-MCD (for 12 strong MCD states) -> State-County-MCD (for 12 str
ong MCD states)

State-Place -> State-Place

Metropolitan Statistical Area – EACH Principal City -> Metropolitan Statistical A
rea – EACH Principal City

State-PUMA -> State-PUMA

State-Place -> State-County

State-County -> State-Place

State-County-MCD (for 12 strong MCD states) -> State-Place

State-PUMA -> State-Place

Tract -> Tract

TAD -> TAD

TAZ -> TAZ

TAD -> TAZ

TAZ -> TAD

State-Place -> TAZ

TAZ -> State-Place

CTPP List Serve

CTPP ctpp@listserv.transportation.org

Summary

The Census Transportation Products Program Community of Practice/Users discussion and news list

To contact the list owners, use the following email address: ctpp-owner@listserv.transportation.org

Archives

[Archives](#)

Subscription / Unsubscription

To subscribe or unsubscribe from this list, please log in first. If you have not previously logged in, you may need to set up an account with the appropriate email address.

[Log In](#)

<https://listserv.transportation.org/mailman3/lists/ctpp.listserv.transportation.org/>

FHWA Website

Census Transportation Planning Products

American Community Survey
Census Transportation Planning Products (CTPP)
Data Products
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Related Links
Archives
Environmental Justice
Longitudinal Employment and Household Dynamics (LEHD)
Census Urbanized Areas and MPO/TMA Designation
Standard Decennial Census Products
Archives

FHWA → Planning → Census Issues

Census Transportation Planning Products

About CTPP

The CTPP is a cooperative program funded by State Departments of Transportation that produces a set of special, transportation-focused tabulations using large sample surveys conducted by the U.S. Census Bureau. From 1970 to 2000, the CTPP and its predecessor, the Urban Transportation Planning Package (UTPP), used data from the decennial Census long form. The decennial census long form was then replaced with a yearly survey called the American Community Survey (ACS), which provides additional transportation-related data that was once part of the Census long form. The data is released in 1- and 5-year datasets. The CTPP utilizes this data to generate their special tabulations currently and in future datasets.

The first CTPP release to use the ACS is the 2006-2008 dataset. The dataset uses the 3-year ACS data and is restricted to geographic units with a population of 20,000 or greater (counties and places). The 2006-2010 CTPP uses 5-year ACS data and includes smaller geographic units, such as census tracts and Transportation Analysis Zones (TAZs). The most recent CTPP release is the 2012-2016 data set, which is available on the American Association of State Highway and Transportation Officials (AASHTO) website: <https://ctpp.transportation.org/>.

The CTPP tabulations include three geographies:

- Part 1: Residence-based tabulations summarizing worker and household characteristics
- Part 2: Workplace-based tabulations summarizing worker characteristics
- Part 3: Worker flows between home and work, including travel mode

To learn more and access CTPP data products, visit the [Data Products](#) page.

https://www.fhwa.dot.gov/planning/census_issues/ctpp

“Status Report” Newsletter

U.S. Department of Transportation
Federal Highway Administration

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Office of Planning, Environment, & Realty (HEP)

Planning Environment Real Estate HEP Events Guidance Publications Glossary Awards Contacts

CTPP Census Transportation Planning Products

American Community Survey
Census Transportation Planning Products (CTPP)

- Data Products
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Environmental Justice
Longitudinal Employment and Household Dynamics (LEHD)
Census Urbanized Areas and MPO/TMA Designation
Standard Decennial Census Products
Archives

FHWA → Planning → Census Issues → CTPP → Status Report


CTPP Status Report

Articles Index

Date	Title	Category	Author	Agency
<u>Jan-21</u>	Census Transportation Planning Products (CTPP) Highlights	Informational	Penelope Weinberger	AASHTO
	Modeling the Spatial Pattern of Community Transmission of Coronavirus/COVID-19 from Hot Spot Workplaces to Home	Application	James E. Mitchell	Louisiana Department of Transportation & Development
	Urban Areas for the 2020 Census	Informational	Michael Ratcliffe, Vince Osier, Jennifer Zannoni, Jeff Ocker, Michael Commons, and John Fisher	Urban Areas for the 2020 Census
<u>June-20</u>	Census Transportation Planning Products (CTPP) Highlights	Informational	Penelope Weinberger	AASHTO
	Census Data at TRB	Informational	Clara Reschovsky	Census Subcommittee
	Customized Polygons Now Can Be Used for Selecting Geographies	Informational	Penelope Weinberger, Jiangbo Yu	AASHTO, Cambridge Systematics

https://www.fhwa.dot.gov/planning/census_issues/ctpp/status_report/srindex.cfm

Census Bureau Journey to Work Data



Search

BROWSE BY TOPICEXPLORE DATA
LIBRARY
SURVEYS/ PROGRAMS
INFORMATION FOR...
FIND A CODE
ABOUT US

// Census.gov > Topics > Employment > Commuting (Journey to Work)

COMMUTING (JOURNEY TO WORK)

About

America Counts: Stories

Data

Guidance for Data Users

Library


News & Updates


Surveys/Programs

< Back to Employment


Commute (Journey to Work)

Commute data includes where people work (including from work from home), when their trip starts, how they get there, and how long it takes. Commute data helps policy makers and planners make decisions related to transportation infrastructure.

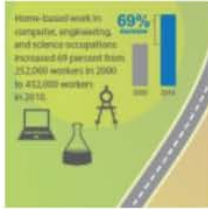




Commute



Commute Flows



Home-based Workers

Publications

<https://www.census.gov/topics/employment/commuting.html>

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