



# Census Transportation Planning Products (CTPP)

## Pooled Fund Project Proposal

Census data on demographic characteristics, home and work locations and journey to work travel flows are key inputs to a variety of state, regional and local transportation policy and planning efforts. They also support corridor and project studies, environmental analyses and emergency operations management.

In 1990 and again in 2000, AASHTO partnered with all of the states on pooled fund projects to support the development of special census products and data tabulations for transportation.

### Census Data Uses

- Planning & policy studies
- Travel demand modeling
- Air quality conformity
- Congestion management
- Security & emergency preparedness
- Transit planning
- Trends analyses

These census transportation data packages have proved invaluable in understanding characteristics about where people live and work, their journey to work commuting patterns and the modes they use for getting to work.

To address current and future needs for census data, AASHTO's Standing Committee on Planning (SCOP) Census Data Work Group recommends that a new five-year Census Transportation Planning Products (CTPP) pooled fund project be initiated in 2007.

**Over the five-year period (2007-2011) the CTPP pooled fund project will support a family of activities including data products, on-demand technical assistance, training, and research.**

**Total national costs for a five-year CTPP (2007 through 2011) would be approximately \$5.9 million.**

***"CTPP is the only source of journey to work data for many mid-size and small MPOs."***

***Tom Kane, Executive Director, Des Moines MPO***

The CTPP pooled fund will be designed to meet the needs of State and MPO transportation users and facilitate the transition from the census long-form to the new American Community Survey.

CTPP partners include state DOTs, MPOs, AASHTO, US DOT, US Census Bureau and several TRB Committees.

Costs for the new CTPP would be allocated among the 50 states, the District of Columbia and Puerto Rico on a per capita basis using 2010 population estimates.

### Proposed CTPP Pooled Fund Costs

*Payments equal \$1,0189 cents per person*

Alabama	\$86,952	Montana	\$18,324
Alaska	\$13,131	Nebraska	\$33,465
Arizona	\$125,564	Nevada	\$50,898
Arkansas	\$54,389	New Hampshire	\$26,212
California	\$720,140	New Jersey	\$170,604
Colorado	\$91,402	New Mexico	\$37,461
Connecticut	\$67,678	New York	\$367,828
Delaware	\$16,730	North Carolina	\$176,801
District of Columbia	\$10,022	North Dakota	\$12,043
Florida	\$364,196	Ohio	\$218,994
Georgia	\$181,403	Oklahoma	\$67,943
Hawaii	\$25,362	Oregon	\$71,717
Idaho	\$28,704	Pennsylvania	\$238,069
Illinois	\$244,357	Rhode Island	\$21,124
Indiana	\$120,924	South Carolina	\$84,121
Iowa	\$56,940	South Dakota	\$14,877
Kansas	\$53,073	Tennessee	\$117,873
Kentucky	\$80,686	Texas	\$466,299
Louisiana	\$87,261	Utah	\$49,091
Maine	\$25,674	Vermont	\$12,344
Maryland	\$111,708	Virginia	\$151,535
Massachusetts	\$125,792	Washington	\$123,758
Michigan	\$197,286	West Virginia	\$34,603
Minnesota	\$102,546	Wisconsin	\$108,349
Mississippi	\$56,212	Wyoming	\$9,835
Missouri	\$112,032	Puerto Rico	\$75,671

**United States Total \$5,920,003**

If states elect to use federal State Planning and Research (SP & R) and /or Metropolitan Planning (PL) dollars, FHWA will waive the state/local match.

*"Imagine evacuation planning without data on daytime population. CTPP identifies workers-at-work by time of day."*

*Nathan Erlbaum, NY State DOT*

**Project tasks and components to be included in the pooled fund project include:**

**1. Data Tabulations**

- Residence, Work Place
  - Annual (repackaged)
- Residence, Work Place and Flow (new)
  - 3 year (2005-2007) ACS
  - 5 year (2005-2009) ACS
- Special Geography (2010 TAZ)
- Cross-tabs by Concept
  - Age, gender, income, etc.

National Tabulations

Data Access and Visualization Tools

**2. On-Demand Technical Support**

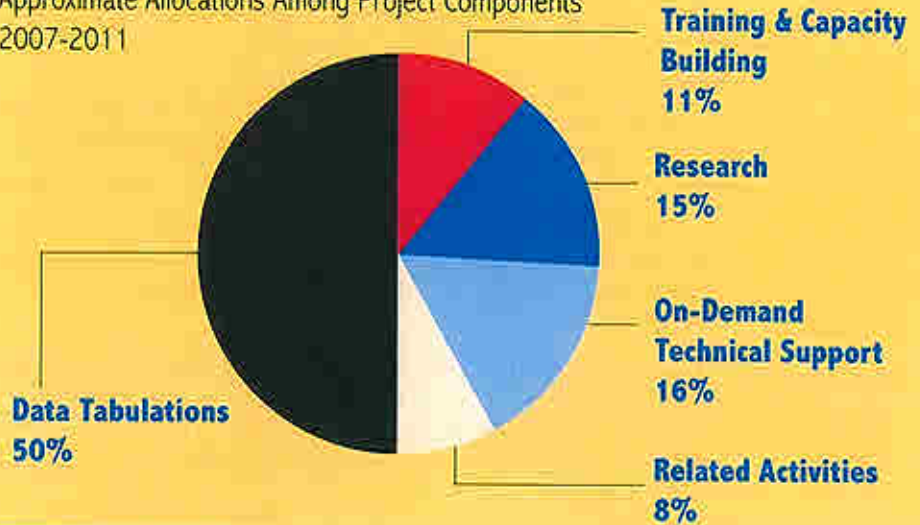
- On-call user support
- Updates
- Guidance on TAZ development
- Creation of data profiles
- Quick response data reports
- Information sharing on best practices
- Coordination with transportation users on key issues

*"CTPP data at the Traffic Analysis Zone (TAZ) level of geography are essential for travel demand modeling."*

*Joel North, Technical Resources Branch Chief, Georgia DOT*

**CTPP Pooled Fund Dollars**

Approximate Allocations Among Project Components 2007-2011



**3. Training and Capacity Building**

- Training classes
- Web seminars
- Computer based tools and guidance
- Clearinghouse of application, case studies, best practices and much more
- Outreach to non-transportation professionals

**4. Research**

- Improve methods for doing workplace allocation methods
- Assess the feasibility and desirability of using "synthetic" data
- Strategies to address data gaps
- Synthesis of best practices
- Integration of public and private data sources
- Alternatives for minimizing data suppression challenges

**5. Related Activities**

- Pooled fund project oversight
- User workshops
- SCOP Census Data Work Group sessions

For more information on proposed CTPP components and tasks see the AASHTO SCOP Census Data Work Group Website [www.trbcensus.com/SCOP/](http://www.trbcensus.com/SCOP/)

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**Timely and reliable data are fundamental for sound transportation decisions**