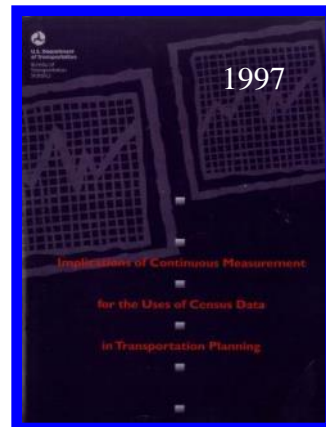
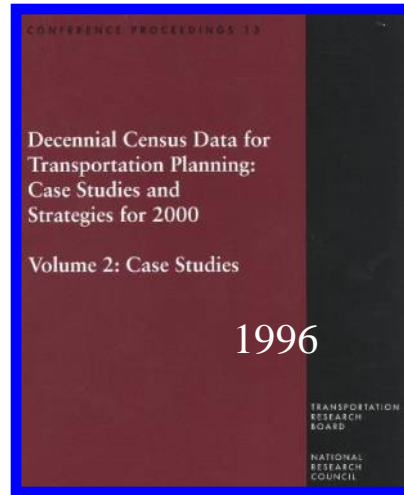
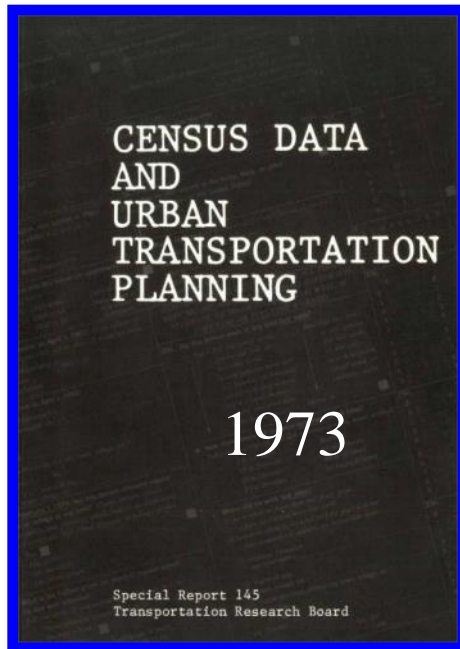


# Background and History

## UTPP CTPP



**CTPP** Census Transportation Planning Products (CTPP)  
Pooled Fund Project Proposal

Census data is a strategic characteristic, but not all states and parties to each state plan on the impact of a variety of state, regional and local transportation policy and planning efforts. They also support similar and/or related studies, and essential studies and emerging operations management.

In 1990 and again in 2000, FHWA (with the support of all of the states) provided lead grants to support the development of special census products and the solutions for transportation.

**Census Data Uses**

- Planning & policy studies
- Travel demand modeling
- Air quality modeling
- Freight management
- Travel & management
- Propaganda
- Travel planning
- Travel studies

These census transportation data packages have proved invaluable in the planning process. They provide a wealth of information about where people live and work, how they travel to work, and the routes they use for getting to work.

To address current and future needs for census data, FHWA has developed the Planning (CTPP) Census Data Multi-Group contracts that are the core of the Census Transportation Planning Products (CTPP) pooled fund project for states in 2002.

Over the five year period (2002-2006) the CTPP pooled fund project will support a variety of activities including data products, on demand technical assistance, training, and research.

Total national costs for a five year CTPP (2002 through 2006) would be approximately \$1.4 billion.

**"CTPP is the only source of primary data for many of our most vital needs."**

**Sam Kline, Executive Director, The Midwest MPO**

The CTPP product will be developed to meet the needs of State and MPO transportation users as well as the transition from the census long form to the new American Community Survey.

CTPP partners include states (33), FHWA, MPOs, DOTs, DOTs, US Census Bureau and several DOT contractors.

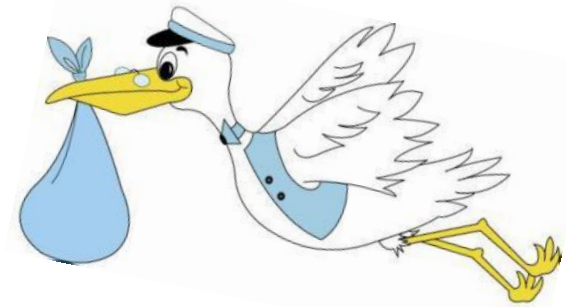
Costs for the new CTPP would be allocated among the 50 states, the District of Columbia and Puerto Rico on a per capita basis using 2000 population estimates.

Proposed CTPP Pooled Fund Costs - Annualized \$/Million projects			
Alabama	\$2,762	Alabama	\$18,119
Alaska	\$1,131	Arkansas	\$21,640
Arizona	\$2,436	California	\$99,898
Arkansas	\$24,100	Colorado	\$24,272
California	\$102,146	Connecticut	\$176,204
Colorado	\$1,402	Delaware	\$32,444
Connecticut	\$1,618	District of Columbia	\$24,618
Delaware	\$16,718	Florida	\$174,281
District of Columbia	\$19,022	Georgia	\$128,991
Florida	\$14,196	Hawaii	\$178,194
Georgia	\$18,445	Idaho	\$82,945
Idaho	\$24,742	Illinois	\$171,212
Illinois	\$18,176	Indiana	\$124,800
Indiana	\$14,617	Iowa	\$27,128
Iowa	\$12,626	Kansas	\$84,121
Kansas	\$16,740	Kentucky	\$14,887
Kentucky	\$11,625	Louisiana	\$112,831
Louisiana	\$18,208	Maine	\$44,288
Maine	\$17,231	Maryland	\$48,292
Maryland	\$18,814	Massachusetts	\$12,214
Massachusetts	\$11,118	Michigan	\$131,531
Michigan	\$12,762	Minnesota	\$125,218
Minnesota	\$12,228	Mississippi	\$16,632
Mississippi	\$12,228	Missouri	\$128,149
Missouri	\$14,212	Montana	\$18,611
Montana	\$12,222	Nebraska	\$14,671
Nebraska		Nebraska	
<b>Total States Total \$1,529,281</b>			

\* If states elect to contribute to the Planning and Research (PP-4) and/or Metropolitan Planning (PP-4) studies, FHWA will make the cost final needs.

Ed Christopher (Retired)  
CATS, BTS, FHWA  
edc@berwyned.com

# 1960 JTW Question Arrives



OMB required-  
Metro Areas

Coded to City or  
County

No Special  
Tabulations

If this person worked last week, answer questions P28 and P29.

↓

**P28. What city and county did he work in last week?**  
If he worked in more than one city or county, give place where he worked most last week.

a. City or town .....

b. If city or town—Did he work inside the city limits?..... { Yes..   
No..

c. County..... State.....

↓

**P29. How did he get to work last week?**  
(Check one box for principal means used last week)

Railroad..... <input type="checkbox"/>	Taxicab..... <input type="checkbox"/>	Walk only..... <input type="checkbox"/>
Subway or elevated..... <input type="checkbox"/>	Private auto or car pool..... <input type="checkbox"/>	Worked at home..... <input type="checkbox"/>
Bus or streetcar..... <input type="checkbox"/>	Other means—Write in: .....	

# 1970 First Transportation Tables Urban Trans. Planning Package

FHWA provided  
table specs

First DOT funding

43 Tables,  
“Caveat Emptor”

112 Purchasers, Local TAZs

Address coding (**DIME**) Block level

c. Where did he work last week?  
*If he worked in more than one place, print where he worked most last week.  
If he travels about in his work or if the place does not have a numbered address, see instruction sheet.*

(1) Address (Number and street name) \_\_\_\_\_

(2) Name of city, town, village, etc. \_\_\_\_\_

(3) Inside the limits of this city, town, village, etc.?  
 Yes  
 No

(4) County \_\_\_\_\_

(5) State \_\_\_\_\_ (6) ZIP Code \_\_\_\_\_



# 1980 UTPP Expands

Census Bureau hires  
JTW staff  
better delivery  
geo QC

Work trip imputation  
(allocation)

150 Buyers

More detail data

(more modes, vehicle occupancy, travel time)



24a. Last week, how long did it usually take this person to get from home to work (one way)?

Minutes

-----

b. How did this person usually get to work last week?  
*If this person used more than one method, give the one usually used for most of the distance.*

<input type="radio"/> Car	<input type="radio"/> Taxicab
<input type="radio"/> Truck	<input type="radio"/> Motorcycle
<input type="radio"/> Van	<input type="radio"/> Bicycle
<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only
<input type="radio"/> Railroad	<input type="radio"/> Worked at home
<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i> _____

*If car, truck, or van in 24b, go to 24c.  
Otherwise, skip to 28.*

# 1990 New Census Transportation Planning Package Era Begins

Name changed from UTPP to CTPP

Wall-to-Wall Coverage  
(AASHTO/NARC pooled fund)

First state package

More data (departure time, vanpool occupancy)

Extraction software **BTS CD release**



# 2000 CTPP Takes Hold

Developed Logo



CTPP Community matures—TRB Subcommittee established (1998)

~Newsletter, ~List Serve

~On Call assistance and outreach

Enhanced TAZ Definition process

Improved Extraction software

First Disclosure Protection Rules



# What were the sizes of the JTW data products and who paid for them?



	Buyers/Users	Direct Cost	Tables
1960	OMB	???	???
1970	112	\$0.6 M	43
1980	152	\$2.0 M	82
1990	<b>All States and MPOs</b>	\$2.5 M	120
2000		\$3.0 M	203
2005 +	AASHTO Consolidated Purchase		

# Whose been watching over all of this for the Transportation Community?

## Ad Hoc Consortium of Interested Individuals

**USDOT** ([FHWA Lead](#)), BTS, FTA and OST)

**Census Bureau** (JTW/Migration and Geography Divisions)

**TRB Committee and Subcommittee**

**AASHTO Standing Committee on Planning**

**Various States and MPOs**



# Enter the ACS era...

## Census Transportation Planning Products



### The Program Evolves (*AASHTO takes over*)

2006 to 2015	Consolidated Purchase
2015 forward	Technical Services Program

Forms Oversight Board and  
handles all development

2007 to 2011	\$5.9M
2014 to 2018	\$3.8M
2019 forward	Under Discussion

# Who watches over the Program

## the CTPP Oversight Board



### ***MPOs***

Arash Mirzaei, NCTCOG  
Jim Hubbell, MARC  
Shimon Israel, MTC  
Jacob Gonzalez, BFCG  
Tom Faella, LAPC  
MaryAnn Waldinger, COMPASS  
Benjamin Gruswitz, DVRPC

**Chair:** Tracy Larkin-Thomason, NV (Region IV)  
**Vice Chair:** Guy Rousseau, ARC  
**AASHTO Liaison:** Penelope Weinberger

**17 voting members: 9 states and 8 MPOs**

### ***States***

Laine Heltebride, PA (Region I)  
Greg Slater, MD (Region I)  
Thomas Hill, FL (Region II)  
Jessie Jones, AR (Region II)  
Phillip Mescher, IA (Region III)  
Jennifer Murray, WI (Region III)  
Soheila Khoii, CA (Region IV)  
Erik Sabina, CO (Region IV)

### ***Ex Officio Members***

Ken Cervenka, FTA  
Ed Christopher, Consultant  
Alison Fields, Census Bureau  
Matt Hardy, AASHTO  
Bill Keyrouze, AMPO  
Brian McKenzie, Census Bureau  
Tom Palmerlee, TRB  
Alan Pisarski, Consultant  
Steven Polzin, USF.CUTR  
Clara Reschovsky, OST-R, BTS  
Erich Zimmermann, NARC  
JJ (Jing Jing) Zang, Technical Adjunct

# Technical Service Program

What does it get you?



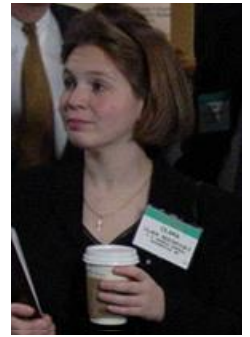
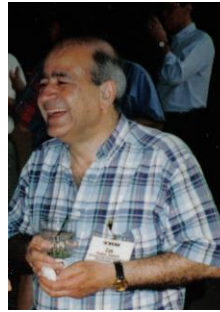
**On-Demand Technical Support**

**Training and Capacity Building**

**Research**

**Data Products**

**Related Activities**



# Some of my UTPP/CTPP Mentors

