

Commuting and Migration Data Products from the American Community Survey

2010 State Data Center Annual Conference

Journey-to-Work and Migration Statistics Branch
U.S. Census Bureau

3-Year Census Transportation Planning Products Release



What is the CTPP?

***A set of special tabulations from the American Community Survey tailored for the data needs of transportation planners**

***Produced by the Census Bureau, sponsored and owned by American Association of State Highway Transportation Officials (AASHTO)**

3-year CTPP Data Product



Available Late Nov. 2010

Based on ACS 2006, 2007, 2008

20,000 Pop. Areas

<http://trbcensus.com/products>

3-year CTPP Product Summary

- Based on CTPP2000 Tables
- Many NEW Univariate Tables
- More Age, Race, Household-level Tables
- Several Flow Tables Included
- Tables Include MOEs
- Reduced Number of Crosstabs with Mode
 - Travel time
 - Household income
 - Vehicle availability
 - Age
 - Time leaving home
- Tables will have Suppression
 - Means based on at least 3 values
 - At least 3 records in Flow

The 3-year Product Design



Based on 2000 Geography

Nation (US Total)
State
State-County
State-County-MCD
State-Place
State-PUMA
State-POW PUMA
Metropolitan Statistical Area
MSA – EACH Principal City

Product Structure

3-Parts

Part 1- Place of Residence

Part 2- Place of Work

Part 3- Flows between
Home and Work

Product documentation available at:

http://ctpp.transportation.org/Documents/CTPP_custom_tabulations_based_on_3yracs2006_2008.xls



Accessing the 3-year data

- All tables available for download online
 - Free, but you must register
 - Online tutorials available
- User Friendly Features:
 - Search for tables by keyword
 - Click on a map to select geography
- Early release of county-to-county flows:
<ftp://ftp.camsys.com/temp/outgoing/CTPP/New%20CTPP%20ACS/>



Key CTPP Contacts

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Other Forthcoming Commuting Products based on the ACS

- County-to-county home-to-work flows based on 5-year ACS 2006-2010
- Produced to support development of new metro area definitions

ACS Migration Flow Products

- ACS State-to-State Migration Flow Tables Published since 2005
- Shows state of current residence by state of residence 1 year ago (no characteristics)
- NOT a part of standard products

2008 and 2006-2008 state-to-state migration tables now available:

<http://www.census.gov/population/www/socdemo/state-to-state.html>

2005-2009 ACS 5-Year Dataset

First time ACS publishes data for all counties (3,143 in 2009)

AFF currently cannot support flow products

Possible Future 5-Year Products

*County-to-County migration flows (2006-2010)

*limited characteristics

May also produce:

Place-to-Place

MCD-MCD (12 states)

MCD-to-County

County-to-MCD

CBSA-to-CBSA

Metro Area-to-Metro Area

Questions?

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- www.census.gov/population/www/socdemo/journey.html

Census Migration Products

• Census 2000 Migration Data DVD

- County-to-County Tables:
 - 1 general table— no restrictions
 - 19 single characteristic tables – rounding
 - 22 multiple characteristic tables - rounding & restricted to flows of 3 or more unweighted cases