

Using Census Data for Transportation

October 25–27, 2011

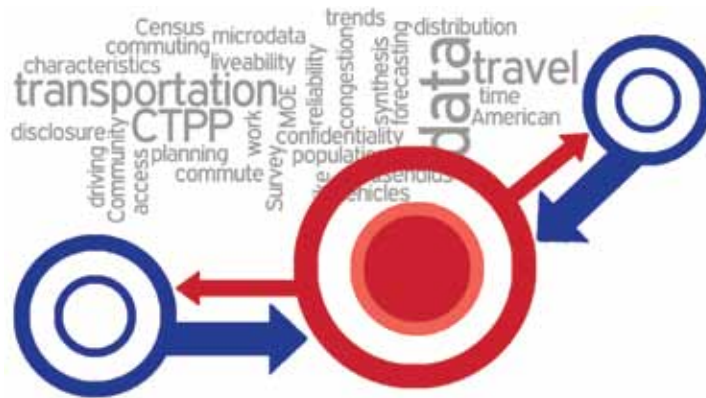
Arnold and Mabel Beckman Center of the National Academies
Irvine, California

Supported by

AASHTO, Census Transportation Planning Products
Federal Highway Administration, Office of Planning
Federal Transit Administration

www.trb.org/conferences/Census2011.aspx

**Abstracts
Due
March 29,
2011**



The planning task force requests presentations and abstracts for the conference, which will focus on three key questions:

- How are census data being used to support transportation planning, policy, and modeling activities and decisions?
- What are the challenges of using data from the ACS, CTPP, and other census products for transportation planning?
- How are transportation decision-making data needs changing for residence, workplace, journey to work, and flow data, and how do available public and private sources best meet these needs?

FOUR CONFERENCE OBJECTIVES

The conference planning team has identified four conference objectives to address these key questions. Presentations and abstracts are being sought that address any one or more of the following objectives and topics of interest.

1. Disseminate the results of current research focusing on meeting data needs for decision making:
 - Best practices in disseminating and providing access to census data and the CTPP special tabulations,
 - Experience in combining or integrating CTPP and ACS data with other datasets to improve reliability or utility,
2. Share practitioner experiences (successes and challenges) in using census and other data on public/private residence, workplace, journey to work, and flows:
 - Evaluation of alternative data sources including QCEW and LEHD OnTheMap for small area employment and home-to-work flows, and
 - Use of alternative methods to capture origin–destination matrices.

- Using ACS and CTPP for trend analyses and policy studies, with attention to adequacy of sample sizes;
 - Applying CTPP worker flow data for national, state-wide, and regional transportation applications such as long-range planning, congestion management, and operations;
 - Using ACS, CTPP, and other data sources for mode choice models, including transit and nonmotorized modes;
 - Integrating ACS, ACS PUMS, CTPP, NHTS and other census data to disaggregate data for smaller geographic area applications; and
 - Using ACS, CTPP and other census data for transit planning and operations.
3. Discuss strategies for practical improvements in data use for current and emerging data needs:
- Whether the CTPP products or standard ACS products can be improved, and how their utility may be enhanced; and
 - Potential methods for improving the CTPP and underlying ACS, including integration of other data, such as administrative records or other surveys.
4. Identify approaches needed to meet longer terms needs for residence, workplace, journey to work, and flow data, including funding, staffing, training and research:
- Assuring data accessibility and improving user interfaces to CTPP and other census data,
 - Evaluating the current CTPP program and exploring concepts to continue or discontinue the current program that ends in 2012 (or 2013), and
 - Discussing training needs in light of high staff turnovers at MPOs and State DOTs.

Presentation Proposals

All presentation proposals should be submitted by March 29, 2011, for timely consideration. Presentation proposals should be no longer than 400 words and should clearly convey the material that will be presented. If the presentation proposal is accepted, you will be informed in early May 2011. All presenters are expected to confirm participation and register for the conference by no later than August 24, 2011. The following should be included in the proposed abstracts:

1. Topic categories addressed,
2. Proposed title,
3. Background of the research or project,
4. Methodology or approach,
5. Actual or hoped-for implications for transportation planning practice or policies, and
6. Findings, lessons learned, and observations.

Further details will be provided if your proposal is accepted.

Presentation proposals must be submitted electronically at:
<http://www.zoomerang.com/Survey/WEB22BWG5CXHEE/>

Registration Fees

| | Early Bird Expires Aug. 24, 2011 | Advance Expires Sept. 24, 2011 | Regular After Sept. 24, 2011 |
|----------------------------|--|--------------------------------------|------------------------------------|
| General | \$270 | \$320 | \$370 |
| Speaker and TRB Sponsor | \$195 | \$245 | \$295 |
| Student | \$95 | \$145 | \$195 |

Hotel Information

Hyatt Regency Newport Beach Hotel
 1007 Jamboree Road
 Newport Beach, California 92660
 Reservations: 800-233-1234 (request the TRB rate)
 direct: 949-729-1234
 Rate: \$123 per night plus 12% occupancy tax and \$.16 state tourism tax.
<https://resweb.passkey.com/go/CENS11>

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