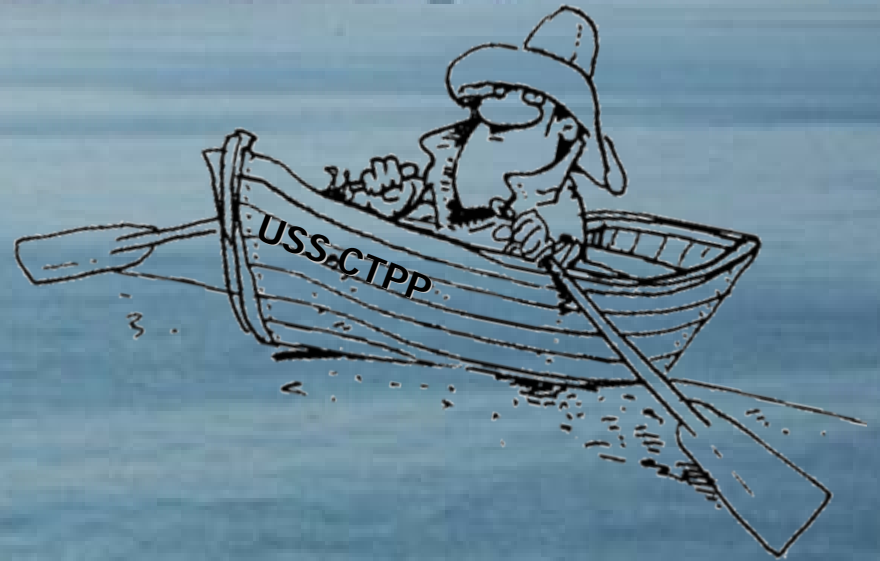


Census Lookout

2010 Census

Seas of ACS



Census 2010

It's Only a Short Form Questionnaire

7 Questions

Name

Sex

Age

Relationship

Hispanic Origin

Race

Owner/Renter

The Census Bureau counts everybody, including you! Add yourself to this picture.



U.S. CENSUS BUREAU

United States
Census
2010

Geography Programs

<http://www.census.gov/geo/www/>



Boundary and Annexation Survey (BAS)

<http://www.census.gov/geo/www/bas/bashome.html>

Local Update of Census Addresses (LUCA)

<http://www.census.gov/geo/www/luca2010/luca.html>

School District Review Program (SDRP)

http://www.census.gov/geo/www/schdist/sch_dist.html

Participant Statistical Areas Program (PSAP)

Tribal Statistical Areas Program (TSAP)

<http://www.census.gov/geo/www/tsap2010/tsap2010.html>

UZA Definitions

Participant Statistical Areas Program (PSAP)

The 2010 Participant Statistical Areas Program (PSAP) will allow designated participants, following Census Bureau guidelines, to review and suggest modifications to the boundaries for block groups, census tracts, census county divisions, and census designated places for reporting data from the 2010 Census. The American Community Survey and other Census Bureau programs may also report data for these statistical areas following the 2010 Census.

- Participant Information [\[PDF\]](#) [\[TEXT\]](#)
- [Summary of the Final Criteria](#)
- [General Characteristics](#)
- [Draft Schedule](#)
- Census County Division (CCD) *Federal Register* notice (Final Criteria) [\[PDF\]](#) [\[TEXT\]](#)
- Census Designated Place (CDP) *Federal Register* notice (Final Criteria) [\[PDF\]](#) [\[TEXT\]](#)
- Census Tract *Federal Register* notice (Final Criteria) [\[PDF\]](#) [\[TEXT\]](#)
- Block Group *Federal Register* notice (Final Criteria) [\[PDF\]](#) [\[TEXT\]](#)
- Inventory of 2010 PSAP Participant Materials [\[PDF\]](#) [\[TEXT\]](#)
- MAF/TIGER Partnership Software (MTPS) Computer-Based Training [\[CBT\]](#) module

MAF/TIGER Partnership Software



http://www.census.gov/geo/www/psap2010/psap2010_main.html

MAF/TIGER Partnership Software

Licensed to US Census Bureau geographic program participants

Computer Based Training Tutorials

Basic Skills

[Starting the MTPS software](#)
[Moving around the map](#)
[Saving and using bookmarks](#)
[Measuring distance and size](#)
[Changing and customizing maps](#)
[Using legends](#)
[Displaying data](#)

Additional Skills

[Creating maps](#)
[Selecting features and records](#)
[Using images in a map](#)

Editing Linear Features, Area Features, and Landmarks

[Editing linear features](#)
[Editing area features](#)
[Editing landmark points](#)

LUCA

[Working with the address list](#)
[Updating the address records for a block](#)
[Updating structure points](#)
[Reporting and viewing your LUCA changes](#)

BAS

[Updating the BAS form \(County participants\)](#)
[Updating the BAS form \(American Indian Areas participants\)](#)
[Creating additions/annexations, deletions/deannexations, and new entities](#)
[Reporting and viewing your BAS changes](#)

PSAP

[Getting started](#)
[Changing PSAP areas and attributes](#)
[Verifying your PSAP work](#)
[Reporting and viewing your PSAP changes](#)

VTD/BBSP

[Getting started](#)
[Creating and editing districts](#)
[Making block boundary suggestions](#)
[Reporting and viewing your VTD/BBSP](#)

SDRP

[Getting started](#)
[Changing attributes](#)
[Consolidating districts](#)
[Correcting district boundaries](#)
[Performing complex dissolution](#)
[Statewide comparison](#)
[Verifying your SDRP work](#)
[Reporting and viewing your SDRP changes](#)

<http://www.census.gov/geo/www/psap2010/cbt/index.htm>

PSAP Draft Schedule as of March 2008

2008	1st	Publication of final PSAP criteria in the Federal Register
	2nd	Primary PSAP participants identified
	3rd	
	4th	Distribute PSAP materials to participants
2009	1st	Participants complete review and update of PSAP boundaries and return materials to Census Bureau for review
	2nd	
	3rd	Verification of boundaries by participants
	4th	

CCDs are only present in: AL, AK, AZ, CA, CO, DE, FL, GA, HA , ID, Kentucky, MT, NV, NM, OK, OR, SC, TX, UT, WA, and WY. CCDs will only be reviewed and updated as part of the PSAP in these states.

http://www.census.gov/geo/www/psap2010/psap2010_main.html

Participant Statistical Areas Program (PSAP) Contacts

Charlotte Regional Census Center
3701 Arco Corporate Drive, Suite 250
Charlotte, NC 28273
704-936-4200
charlotte.geography@census.gov



Geographic Standards and Criteria Branch
Headquarters, Suitland MD
301-763-3056
geo.psap.list@census.gov

Participant Information

http://www.census.gov/geo/www/psap2010/psap2010_part_info.pdf

Urbanized Area Definitions

2000 density based, automated process, identified urban clusters (2,500 pop), ignored place boundaries

2010 still in internal discussions

Investigating use of place of work data

Reviewing land use covers and digital elevation maps

Thinking about household densities

Look for criteria for defining urbanized areas and clusters in Spring 2009 in Federal Register

<http://www.chrispy.net/pipermail/ctpp-news/2008-July/001695.html>

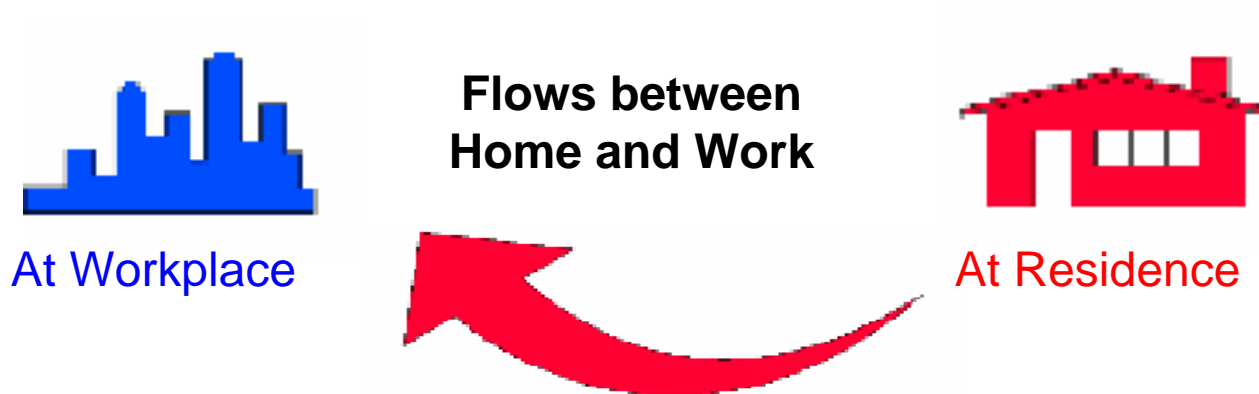
The Transportation Side “Long Form” to ACS



1960 OMB Journey-to-Work Tables

1970 and 1980 Urban Transportation Planning Package (UTPP)

1990 and 2000 Census Transportation Planning Package (CTPP)



What did all this cost?



	Buyers/Users	Direct Cost	Tables
1960	OMB	???	???
1970	112	\$0.6 M	43
1980	152	\$2.0 M	82
1990	All States and MPOs	\$2.5 M	120
2000		\$3.0 M	203
2005 +	AASHTO Consolidated Purchase \$5.9 Million		

Enter the ACS era...

Census Transportation Planning Products



The CTPP embodies a collection of Census Data used for Transportation Planning. With changing data needs and the ACS, there will be a variety of different products useful for transportation planning emanating from Census Data. There will be Special Tabulations, Standard Tables and even Value Added-products. The CTPP captures all of these.

Think of CTPP as a place to look for Census Data products to help with your Transportation needs

Consolidated CTPP Purchase

- All States + DC
- AASHTO Led
- Oversight Board
- Five Year period
~ 2011

On-Demand Technical Assistance	\$930,000
Training	\$625,000
Research	\$920,000
Data Products	\$2,980,000
Oversight Activities	\$465,000
TOTAL	\$5,920,003

***Federal Technical Advisory Group
TRB Subcommittee -- List Serve (700 strong)
FHWA Quarterly Newsletter -- Outreach
Several Websites***

AASHTO Oversight Board

MPOs

Kuo-Ann Chiao, NYMTC
Jerry Duke, RTC Vegas
Steven Gayle, BMTS
Mell Henderson MARC
Arash Mirzaei, NCTCOG
Guy Rousseau, ARC

Chair: Kent Cooper, NV (Region IV)
Vice Chair: Jonette Kreideweis, MN (Region III)
AASHTO Liaison: Janet Oakley

17 voting members: 9 states and 8 MPOs

States

Mel Adams, VT (Region I)
Nathan Erlbaum, NY (Region I)
Hui Wei Shen, FL (Region II)
Mike Thomas, GA (Region II)
Phillip Mescher, IA (Region III)
Ahmad Jaber, UT (Region IV)
Ayalew Adamu, CA (Region IV)

Ex Officio Members

Ed Christopher, FHWA
Alison Fields, Census Bureau
DeLania Hardy, AMPO
Elaine Murakami, FHWA
Robert Padgette, APTA
Alan Pisarski, Consultant
Steven Polzin, USF. CUTR
Nanda Srinivasan, TRB

Consensus Decision Making

AASHTO Oversight Board

First meeting August 5-6, 2008

Approved Work Program

Program Management--Hire Person

Census Data Tabulations

3- and 5-year data products
TAZ creation

Training and Technical Assistance

Research

Approved FHWA-CB IAA for \$1.19 million

Census Data Tabulations

3- and 5-year data products

3-year Product	5-year Product
June 2009	June 2011 (2012)
'05-'06-'07	'05 -'06-'07-'08-'09-' 10
20,000 people Zones (County, Place, PUMA)	Small Areas (Tract, TAZ, BG)
2000 Geography	New TAZs
Actual(?) Flows	Synthetic Flows

<http://trbcensus.com/acs/tables/tables.xls>

3-year Product Hits Snag Disclosure Review Board

All Tables rounded like 2000

3-year Product
June 2009
'05-'06-'07
20,000 people Zones
(County, Place, PUMA)
2000 Geography
Actual(?) Flows

No thresholds on Univariate Mode tables

Cell thresholds on all Mode by “X” tables

**Tables with failing cells will be suppressed
Includes all Resident and Workplace tables**

Worker flows by Total Workers and Flows by Mode
[7] no thresholds

The CORE Issue (5-Step Program)

1. Take CTPP Tables

Find unique traveler
and build pseudo
microdata record with
all the crosstabs

18 variables

LINK TO

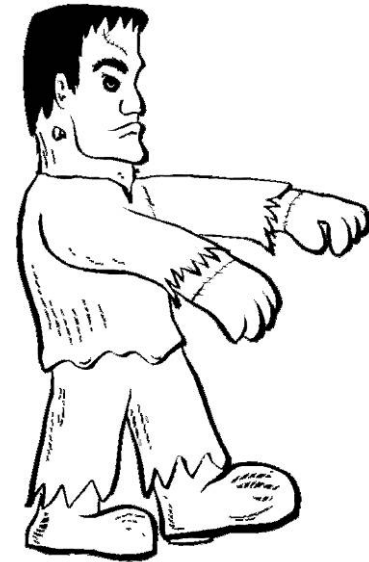


2. PUMS Records

Add additional
variables to pseudo
microdata record

150 variables

3. Take new 20,000 Pop area Frankenstein record
4. Match it to files on Internet
5. Produce a person's name



100 Main Street
Fairfax VA

The reality check

Feb 5: Submitted 3-year CTPP Data request

Feb. 14: Staff email suggests new DBR rules

Mar. 12: New DRB rules received

March-April: Discussed with community

May 2: Sent response to DRB

May 12: Met with full DRB

June 2: AASHTO files appeal

August 5: FHWA sends support letter

August-Sept: FTA, COPAFS, others? support

August 28: Appeal heard

Sept 19: Appeal formally rejected

Oct 18: Discussions at AASHTO SCOP

<http://trbcensus.com/drb>



Needless to say a lot of rethinking is going on

The 3-year Product

Do we need one?
What will it be?

Geography	Product Structure
Nation (US Total)	3-Parts
State	Part 1- Place of Residence
State-County	Part 2- Place of Work
State-County-MCD	Part 3- Flows between Home and Work
State-Place	(Extraction Software)
State-PUMA	
State-POW PUMA	
Metropolitan Statistical Area	
MSA – EACH Principal City	

Possible options include:

- No tables
 - Very few (4) tables focusing on FLOW
 - Accept the CB rules suppressing tables for most geography and go with original table request



The 5-year Product

Hinges on the AASHTO CTPP
Oversight Board and SCOP

Likely to be all synthetic

**Can the community accept
synthetic data?**

Needs some key research to be done.
\$550K Problem Statement in to NCHRP
for consideration

What else can be said?

5-year Product

June 2011 (2012)

~~'05~~-'06-'07-'08-'09-'10

Small Areas
(Tract, TAZ, BG)

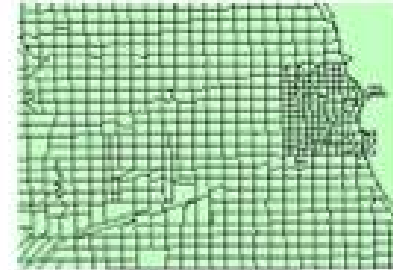
New TAZs

Synthetic Flows

Data Tabulations

3- and 5-year data products TAZ creation

**Will there be
TAZS?**



Base TAZ	Traditional Size
Medium TAZ	20,000 population
Large TAZ	65,000 population

- Developed in early 2009
- All zones would nest within Counties and Base TAZs within Medium and Medium within Large
- GIS development approach
- Funded under Consolidated Purchase

The TAZ story gets involved

To be paid out of IAA

Business Rules set

Cost estimate in

Last minute cost increase (100%)

Considering options

**AASHTO Oversight Board First
meeting August 5-6, 2008**

Approved Work Program

Program Management-Hire Person

Census Data Tabulations

3- and 5-year data products
TAZ creation

Training and Technical Assistance

Research

Approved FHWA-CB IAA for \$1.3 Million

TAZ Issues, Questions and Options

Pay CB \$\$\$ increase and mobilize to have TAZs put into TIGER in summer of 2009

Wait until after 2010 Blocks are defined and develop an equivalency process at a potentially reduced cost

Will there be TAZs? Strong User Support

What size will they be? User defined, but larger is better

What will the process be? GIS Based

When will it start?



ACS Data Profiles



| [Feedback](#)

American Association of State Highway and Transportation Officials

[AASHTO](#) > [CTPP Profiles Home](#) > [CTPP 2000 Profiles](#)

CENSUS TRANSPORTATION PLANNING PRODUCTS (CTPP)

These profiles are derived from 2005 ACS, Census 2000 and the 1990 Census.

- [2005 TRB Conference Census Data for Transportation Planning](#)
- [2005 Transportation Profiles](#)
- [2000 Place of Residence Profiles](#)
- [2000 Work Profiles](#)
- [CTPP2000 Training Materials](#)

If you have any questions or would like more information, [send us a message](#).

[Back to the US DOT's Census Transportation Planning Package Home Page](#)

[AASHTO Home](#) | [CTPP 2000](#) | [Feedback](#)

American Association of State Highway and Transportation Officials - CTPP 2000

[***http://ctpp.transportation.org***](http://ctpp.transportation.org)

New “Transportation Data” Profiles Under Development

**Trend Data 2000 and
3-year ACS**

Includes MOEs and significance tests

Keys on Transportation Variables

January 2009



**Remember, the first 3-year ACS data for areas
over 20,000 comes out December 9, 2008**

Research Efforts

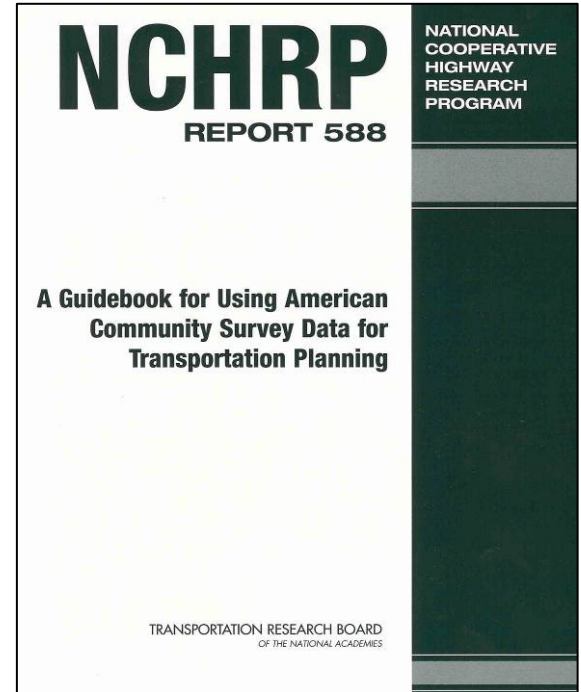
Report 588 Using ACS for Transportation Planning (9/06)

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_588.pdf

08-36(63) Making NAICS Work for Transportation (March 2007)

08-36(71) Disclosure Avoidance Techniques to Improve ACS Data Availability (10/08)

8-36(81) Enhancing the ACS as a Source for Home-to-Work Flows (5/09)



www.trb.org/CRP/NCHRP/NCHRPPProjects.asp?AreaID=8

Research Efforts



**Workplace Allocation--
Research and Implementation (\$250K)**

Synthetic Data Research (Various)

**Examination of the impact of DRB
rules on 5-year tables**

Census Data for Transportation Planning

TRB Subcommittee on Census Data for Transportation Planning, ABJ30(1)

Encouraging Research and Innovation in Transportation Since 1920



Site Navigation

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[Publications](#)

[Newsletters](#)

[TAZUP / WORKUP](#)

[Old Data \(pre-2000\)](#)

[PUMS & PUMAs](#)

[Urbanized Areas](#)

[ACS & C2SS](#)

[Links](#)

Welcome to our web site. We hope you find this site fun, informative and above all useful. We are organized under the [Committee on Urban Transportation Data and Information Systems](#) of the Transportation Research Board. We are very interested in census data matters as they relate to transportation planning. As a result, our focus spans the entire spectrum of census related activities including applied uses of the data, the content of censuses, collection procedures and dissemination programs all within the context of past, present and future censuses. This site was developed to help provide a forum for those with an interest in transportation planning and census data.

What's New

- ◆ [3-year DRAFT CTPP Tables](#) [05-Jan-2008]
- ◆ [May 2008 CTPP Status Report \(PDF only\)](#) [28-May-2008]
- ◆ [AASHTO Standing Committee on Planning Census Data Work Group](#) [05-Jan-2008]
- ◆ [ACS Resident Data Profiles for States, MSA, and Big Cities](#)

www.TRBcensus.com

[ACS](#)

<http://www.dot.gov/ctpp>

<http://www.TRBcensus.com>

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