18th Annual ATNI Tribal Transportation Symposium

Census Data & Transportation
By: Duane Wakan
Tribal Partnership Specialist
US Census Bureau
Unique to Tribes

“The foundation of our government is grant-oriented...A lot of our programs are based on grants and funding opportunities.” Virgil Marchand, Planning Director (The Confederated Tribes of the Colville Reservation)
Applicable to all

• “In our recent report … we argue for the importance of a thorough assessment of federal programs and policies across the board due to long term fiscal challenges …

We specifically recommend that programs be judged according to whether they target assistance to those with the greatest needs and the least capacity to meet them.”

• National Tribal Liaison Program

• Remote Alaska Enumeration began with the Census Director in Alaska in January

• Update Enumerate operation was launched at Havasupai & Hualapai

• National, Regional, and Tribal Road Tours

• Census in Schools

Partnership Highlights
American Indian & Alaska Natives (AI/AN)

Population Estimate
4,960,643 (July 1, 2009)
(1.6% of the total population)

Growth Rate: 1.7%
July 1, 2008 – July 1, 2009
(Overall population growth 1%)
Other Interesting Facts

- AIAN Median Age – 29.7 (36.8 for US Pop)
- 3.51 Persons Per Household (3.23 for US Pop)
- California largest population - 739,964 (7/1/2009)
- Oklahoma 2nd largest pop - 415,371 (7/1/2009)
- Arizona 3rd largest pop - 366,954 (7/1/2009)
- States with AIAN as largest minority group
  - Alaska - North Dakota - Oklahoma
  - Montana - South Dakota
- 24,064 AIAN owned businesses in 2007
# Geographic Entities

## Understanding the Relationships between U.S. Census Bureau Geographic Entities

<table>
<thead>
<tr>
<th>County</th>
<th>Minor Civil Division (MCD) or Census County Division (CCD)</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith County</td>
<td>Twp.</td>
<td>Jones Township</td>
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<tr>
<td></td>
<td>Twp.</td>
<td>Green City</td>
</tr>
<tr>
<td></td>
<td>Twp.</td>
<td></td>
</tr>
<tr>
<td>Oak Lane</td>
<td>Block 3014</td>
<td>Block Group 3</td>
</tr>
<tr>
<td></td>
<td>Block 3014</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Block 3014</td>
<td>Census Tract 5.02</td>
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</table>

- **County**: The highest level of geographic division in the United States Census Bureau.
- **Minor Civil Division (MCD)** or **Census County Division (CCD)**: A division of a county that is used for certain statistical purposes.
- **Place**: The smallest unit of geographic division in the Census Bureau, containing a population with a fixed boundary.

The diagram illustrates the hierarchy and relationships between these geographic entities.
The NEW American FactFinder is now available!

The transition from the legacy American FactFinder to the NEW American FactFinder will continue through the fall of 2011. Data on the legacy FactFinder will be moved to the NEW FactFinder in the coming months.  Frequently Asked Questions »

The legacy American FactFinder will be discontinued in the fall of 2011.

for data from
Census 2010  (beginning in February 2011)
and  Census 2000

go to

[link to factfinder2.census.gov]

Learn more about the New American FactFinder
<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Dataset</th>
<th>About</th>
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<td>Units in Structure, Householder 65 Years and Over, and Householder Below Poverty Level 2000</td>
<td>2000 110th Congress Sample Data</td>
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<td>QT-H10</td>
<td>Units in Structure, Householder 65 Years and Over, and Householder Below Poverty Level 2000</td>
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<td>Units in Structure, Householder 65 Years and Over, and Householder Below Poverty Level 2000</td>
<td>2000 American Indian and Alaska Native SF</td>
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<td>QT-P34</td>
<td>Poverty Status in 1999 of Individuals: 2000</td>
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<td>Poverty Status in 1999 of Individuals: 2000</td>
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<tr>
<td>QT-P55</td>
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<td>2000 SF3 Sample Data</td>
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<td>2000 110th Congress Sample Data</td>
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### Race

Universe: Total population

2010 Census National Summary File of Redistricting Data

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<td>Population of one race:</td>
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<tr>
<td>White alone</td>
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<td>Black or African American alone</td>
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<tr>
<td>American Indian and Alaska Native alone</td>
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<td>Native Hawaiian and Other Pacific Islander alone</td>
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<tr>
<td>Two or More Races:</td>
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</table>

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see [http://www.census.gov/prod/cen2010/p084-171.pdf](http://www.census.gov/prod/cen2010/p084-171.pdf)
10 Slowest Growing Counties: Idaho 2000-2009

- Bear Lake County: -10%
- Clearwater County: -9%
- Shoshone County: -8%
- Caribou County: -7%
- Clark County: -5%
- Butte County: -5%
- Minidoka County: -4%
- Custer County: -4%
- Elmore County: -2%
- Lewis County: -1%
- Benewah County: 1%

Source: US Census Bureau 2009 Population Estimates Program (PEP)
Population Pyramid: Coeur D'Alene Tribe 2000

Source: US Census Bureau
SF-1 2000 Census

Males

Females

-10 -8 -6 -4 -2 0 2 4 6 8 10

90 years and over
85 to 89 years
80 to 84 years
75 to 79 years
70 to 74 years
65 to 69 years
60 to 64 years
55 to 59 years
50 to 54 years
45 to 49 years
40 to 44 years
35 to 39 years
30 to 34 years
25 to 29 years
20 to 24 years
15 to 19 years
10 to 14 years
5 to 9 years
Under 5 years
2010 Population Results: Contra Costa County, CA

Contra Costa County 1,049,025

Population by Tract
- 0 - 3,018
- 3,019 - 4,702
- 4,703 - 6,347
- 6,348 - 8,491
- 8,492 - 12,847

Source: 2010 Redistricting File P-1, US Census Bureau
2010 American Indian Alaskan Native Alone (AIAN) Population: The Confederated Tribes of the Colville Reservation

Population by Census Block
- Colville Tribe
- 0 - 3
- 4 - 13
- 14 - 29
- 30 - 47
- 48 +

AIAN Alone
4,616

AIAN Alone or in Combination
4,994

Source: 2010 Census Redistricting File, US Census Bureau
2010 American Indian Alaskan Native Alone (AIAN) Population: The Spokane Reservation

AIAN Alone
1,661

AIAN Alone or in Combination
1,771

Population by Census Block
- Spokane Reservation: 23 - 48
- 0 - 6: 49 - 87
- 7 - 22: 88 - 236

Source: 2010 Census Redistricting File, US Census Bureau
American Community Survey

THE American Community Survey

This booklet shows the content of the American Community Survey questionnaire.

Please complete this form and return it as soon as possible after receiving it in the mail.

This form asks for information about the people who are living or staying at the address on the mailing label and about the house, apartment, or mobile home located at the address on the mailing label.

If you need help or have questions about completing this form, please call 1-866-727-7676. To request a call to your home:

Taking Home Device for the Deaf (TDD): Call 1-866-727-7676. The operator will call the number you provide.

MEDICAID A-U: Fill in both boxes to help your MOE count the numbers of people who stay at this address.

Area Code + Number

Start Here

Please print today's date.

Year

Month

Day

Please print the name and telephone number of the person who is filling out this form. Write your name if there is a question.

Last Name

First Name

How many people are living or staying at this address?

- INCLUDE everyone who is living or staying here for more than 3 months.
- INCLUDE everyone who is living here for more than 2 months, unless they are living in a group quarters (such as a hospital, college dormitory, or jail).
- DO NOT INCLUDE everyone who is living somewhere else for more than 2 months, unless they are living in a group quarters (such as a hospital, college dormitory, or jail).

Number of people

Read pages 2, 3, and 4 for everyone, including yourself, who is living or staying at this address for more than 2 months. Then complete the rest of the form.

http://www.census.gov/acs

US Census Bureau
On going Survey (2005- Current) Coincided with every Decennial Census Count

48 Questions
1 in 8 Households Surveyed
Margins of Error: Displayed

The Source for Socio-economic & Demographic Data

The address on the mailing label and about the house, apartment, or mobile home located at the address on the mailing label.

If you need help or have questions about completing this form, please call 1-800-999-1234. The telephone call is free.

Telephone Dialect for the Deaf (TDD): Call 1-800-999-1234. The telephone call is free.

NO DISCRIMINATION. No one shall be subjected to any discrimination because of age, sex, race, color, national origin, economic status, political belief or any other factor. For more information about the American Community Survey, visit our website at http://www.acs.census.gov.

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The American Community Survey

This booklet shows the
# Data Release Rules

<table>
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<tr>
<th>Estimated Population of Geographic Area</th>
<th>Type of ACS Estimates Released</th>
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<tbody>
<tr>
<td>65,000 or more</td>
<td>1-year, 3-year, and 5-year</td>
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<tr>
<td>20,000 or more</td>
<td>3-year, and 5 year</td>
</tr>
<tr>
<td>All areas</td>
<td>5-year</td>
</tr>
</tbody>
</table>
Mode of Transportation to Work: Washington State


Mode of Transportation to Work
- Drive
- Public Transit
- Bike
- Walk

Household Median Income
- $32,403 - $38,299
- $38,300 - $42,150
- $49,082 - $58,095
- $58,096 - $67,246
- $42,151 - $49,081
Transportation & Income

Average cost Auto Insurance
- $1556/year

Average cost payment
- $450/month

Annual cost for gas each year
- $2500/year
Area Profile Analysis in 2008, 2007 and 2006 by Primary Jobs

Determines whether the selection area is analyzed on where workers are employed ("Work") or where workers live ("Home").

- Home
- Work

Determines the type of results that will be generated for the selected area.

- Area Profile
- Labor Market Segment:
  - All Workers
  - Age 29 or younger
  - Age 30 to 54
  - Age 55 or older
  - $1,250 per month or less
  - $1,251 to $3,333 per month
  - More than $3,333 per month
  - Goods Producing
  - Trade, Transportation, and Utilities
  - All Other Services

Determines the year(s) of data that will be processed in the analysis.

- 2008
- 2007

Determines the scope of jobs that will be processed in the analysis.

- All Jobs
- Primary Jobs
- All Private Jobs
- Private Primary Jobs
Work Area Profile Analysis
Workers Aged 29 or younger

Characteristic Filter
- Total

Year
- 2008

Print Chart/Map

Legends
- 1 - 2134 Jobs/Sq.Mile
- 2135 - 4267 Jobs/Sq.Mile
- 4268 - 6399 Jobs/Sq.Mile
- 6400 - 8532 Jobs/Sq.Mile
- 8533 - 10665 Jobs/Sq.Mile
- 1 - 4 Jobs
- 5 - 41 Jobs
- 42 - 203 Jobs
- 204 - 639 Jobs
- 640 - 1557 Jobs

Analysis Selection

Analysis Settings
City of Spokane Valley 2009
City of Spokane Valley 2002-2009

Year

Jobs

Jobs/Block

$1,250/Month or Less

$1,251 to $3,333/Month

More than $3,333/Month

2002 2003 2004 2005 2006 2007 2008 2009
Sprague/Appleway Couplet
2002-2009
Impact of One Way Couplet

Sprague / Appleway

- Jobs/Block
- $1,250/Month or Less
- $1,251 to $3,333/Month
- More than $3,333/Month

<table>
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<th>Year</th>
<th>Jobs/Block</th>
<th>$1,250/Month or Less</th>
<th>$1,251 to $3,333/Month</th>
<th>More than $3,333/Month</th>
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<td>2009</td>
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<td>800</td>
<td>1,200</td>
<td>200</td>
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</tbody>
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Export to GIS or KML

Work Area Profile: Salt Lake City, UT 2009

Source: US Census Bureau 2009 Local Employment Dynamics

- **Salt Lake City**
  - 7,395 - 16,631 Jobs/Sq.Mile
- **Census Tracts**
  - 16,632 - 29,563 Jobs/Sq.Mile
  - 27,904 - 43,596 Jobs/Sq.Mile
- **5 - 1,852 Jobs/Sq.Mile**
- **1,853 - 7,394 Jobs/Sq.Mile**

- **0 - 216 Jobs**
- **217 - 731 Jobs**
- **732 - 2,377 Jobs**
- **2,378 - 5,939 Jobs**
- **5,940 - 12,484 Jobs**
About CTPP

CTPP is a set of special tabulations from decennial census demographic surveys designed for transportation planners. From 1970 to 2000, the CTPP and its predecessor, UTPP, used data from the decennial census long form. Because of the large sample size, the data are reliable and accurate.

The CTPP 2000 is divided into three parts.

- Part 1 contains residence end data summarizing worker and household characteristics
- Part 2 contains place of work data summarizing worker characteristics
- Part 3 contains contains journey-to-work flow data

To learn more and access CTPP data products, visit the [Data Products](#) page.

As the Census Bureau has replaced the decennial census long form with the American Community Survey (ACS) in late 2006 the American Association of State Highway and Transportation Officials (AASHTO) consolidated purchase to transportation planning practices.

More information about CTPP is available at [www.trbcensus.com](http://www.trbcensus.com).

About ACS

The American Community Survey (ACS) is a continuous monthly survey conducted by the U.S. Census Bureau. Most of the questions in the ACS are the same (or similar) to the Census 2000 long form ACS.
MORE QUESTIONS?
425.908.3060 SEATTLE RCC