AMERICAN FACTFINDER & CENSUS DATA TRAINING
Presentation Outline

- CENSUS GEOGRAPHY
- CENSUS DATA SETS
  - Decennial
  - American Community Survey
  - Population Estimate
  - County Business Patterns
  - Trade
- AMERICAN FACTFINDER SEARCH TOOL & SOME HANDS ON EXAMPLES
- RESEARCH & INFORMATION SERVICES ASSISTANCE
A Review of Census Geography
1. **Census Tracts** are small, relatively permanent statistical subdivisions and generally have a population of 1,500 to 8,000 (optimum **4,000**).

2. **Block Groups** are subdivisions of a census tract and generally have a population of 300 to 4,000 (optimum **1,500**).
Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas

- American Indian Areas (Federal)/Off-Reservation Trust Lands
  - Tribal Census Tracts
  - Tribal Block Groups
  - Tribal Subdivisions
- Oklahoma Tribal Statistical Areas
- Alaska Native Regional Corporations / Alaska Native Village Statistical Areas / Hawaiian Home Lands
  - American Indian Reservations (state) / State Designated Tribal Statistical Areas
- States
  - Tribal Designated Statistical Areas

CENSUS BLOCKS
Update to Geographic Boundaries

IMPORTANT POINT!
Make sure you know to which year the geographic boundaries are tied

Legally Defined Geographic Areas: These are boundary changes submitted through the annual Boundary Annexation Survey (BAS) from the official source for the geographic area – Example a County Clerk submitting a boundary changes for the legal governments (incorporated places and minor civil divisions) within the County

Statistical Areas: boundary changes are mostly associated with updates from each Decennial Census and don’t have a local legal tie – Example a Census Tract or Block

NOTE: Multi-year series are adjusted for new boundaries. For example, the 2015 ACS 5-year estimates (2011-2015) released in 2016 will be re-tabulated for the new boundaries for ALL years covered. This will be the first series to use the state legislative geographic boundaries that were approved in 2013 by the redistricting committee.

https://www.census.gov/programs-surveys/acs/geography-acs/geography-boundaries-by-year/2014.html#par_textimage_0
# Example ACS 5 Year Data - Current Boundary Source for Various Available Geographies

<table>
<thead>
<tr>
<th>Area</th>
<th>Source of Boundaries</th>
<th>Data Collection Time Period</th>
<th>Data Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incorporated Place or Consolidated City (e.g. Billings / Butte-Silver Bow)</td>
<td>January 2014 BAS</td>
<td>Estimates for 2011-2015</td>
<td>2016</td>
</tr>
<tr>
<td>Census Designated Place (e.g. East Missoula)</td>
<td>2010 Decennial</td>
<td>Estimates for 2011-2015</td>
<td>2016</td>
</tr>
<tr>
<td>Census Tract, Block Group, Block, Designated Area or Division</td>
<td>2010 Decennial Census</td>
<td>Estimates for 2011-2015</td>
<td>2016</td>
</tr>
</tbody>
</table>

Note – all years for the ACS 5 year revised to new boundaries
“Your recent Amazon purchases, Tweet score and location history makes you 23.5% welcome here.”
American FactFinder (AFF) Toolkit

DATA (MOST USED SOURCES)
- Decennial Census
- American Community Survey (ACS)
- Population Estimates
- Economic Census and Annual Economic Survey

TOOLS
- Tables
- Downloads
- Maps
Frequently Accessed Data that is not in AFF

- **INTERNATIONAL TRADE DATA**
  [http://www.census.gov/foreign-trade/data/index.html](http://www.census.gov/foreign-trade/data/index.html)

- **CENSUS OF GOVERNMENT DATA**
  [https://www.census.gov/govs/](https://www.census.gov/govs/)

- **CURRENT POPULATION SURVEY (CPS):** sponsored jointly by the U.S. Census Bureau and the U.S. Bureau of Labor Statistics (BLS), is the primary source of labor force statistics for the population of the United States.

- **QUARTERLY CENSUS OF EMPLOYMENT AND WAGES (QCEW) program** publishes a quarterly count of employment and wages reported by employers covering 98 percent of U.S. jobs, available at the county, MSA, state and national levels by industry.

**MT Department of Labor & Industry Staff Are the Experts on Labor Data!**
2010 Census Versus ACS

2010 Census
- 100% Coverage
  - Ask Everyone in U.S. and Territories
- Point in Time
  - April 1, 2010 – Done once every 10 years
- Complete Count of People & Housing Units

ACS*
- Sample Data
  - 11,955 Montana households in surveyed last year
- Period of Time
  - 1 & 5 year spans - New data every year
- Characteristics of People
  - Income, Poverty, Education, etc.

* Similar Questions to 2000 Long Form Survey
DATA AVAILABILITY

• 2010 Census: Every Geographic Level
  ○ Data Collected As of A Point in Time – April 1

• American Community Survey (ACS) 1, & 5 Year Estimate Files
  ○ ACS 1 Year Estimate (Data Collected Over One Year)
    ▪ State & Population Areas 65,000+ - ACS Annual Estimate
    ▪ In MT, Large Counties and Metropolitan Areas
  ○ ACS 5 Year Estimate (Data Collected Over Five Years)
    ▪ Population Areas Below 20,000
    ▪ In MT, most Counties and Places are only available in the ACS 5-Year Estimates
1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?

2. Were there any additional people staying here April 1, 2010 that you did not include in Question 1?

3. Is this house, apartment, or mobile home: owned with mortgage, owned without mortgage, rented, occupied without rent? Asked since 1890. Homeownership rates serve as an indicator of the nation's economy.

4. Please provide information for each person living here. What is Person 1's sex? What is Person 1's age and Date of Birth? Asked since 1800.

5. Is Person 1 of Hispanic, Latino or Spanish origin? Asked since 1970.

6. What is Person 1's race? Asked since 1790. Race is key to implementing many federal laws and is needed to monitor compliance with the Voting Rights Act and the Civil Rights Act.

Remember: All responses given to the Census Bureau are confidential and no individual data is every shared. All Census Bureau employees take the oath of nondisclosure and are sworn for life to protect the confidentiality of the data. The penalty for unlawful disclosure is a fine of up to $250,000 or imprisonment of up to 5 years, or both.
ACS Questions

- **Population**: Age, Sex, Hispanic Origin, Race, Relationship

- **Social**: Ancestry, Citizenship Status, Disability, Educational Attainment, Fertility, Grandparents as Caregivers, Language Spoken at Home, Marital History, Marital Status, Period of Military Service, Place of Birth, School Enrollment, Residence 1 Year Ago, Undergraduate Field of Degree, Veteran Status, VA Service Connected Disability Rating, Year of Entry to US

- **Physical**: Acreage, Agricultural Sales, Bedrooms, Computer/Internet Use, Housing Heating Fuel, Kitchen/Plumbing Facilities, Telephone Service Available, Rooms, Units in Structure, Vehicles Available, Year Moved into Unit, Year Structure Built

- **Economic**: Class of Worker, Food Stamps Benefit, Health Insurance Coverage, Income, Vehicles Available, Work Status Last Year, Industry, Journey to Work, Occupation, Place of Work, Labor Force Status

WHY DO THEY ASK THAT? [www.census.gov/acs/www/about_the_survey/questions_and_why_we_ask/]
That’s a Lot Of Questions

Dad, why do we need five fingers, when there are only two mouse buttons?
Population Estimates

Current Estimates Data
The population and housing unit estimates are released on a flow basis throughout each year. Each new series of data (called vintages) incorporates the latest administrative record data, geographic boundaries, and methodology. Therefore, the entire time series of estimates beginning with the most recent decennial census is revised annually, and estimates from different vintages of data may not be consistent across geography and characteristics detail. When multiple vintages of data are available, the most recent vintage is the preferred data.

https://www.census.gov/popest/data/
The Census Bureau begins the process of preparing population estimates by updating population information from the most recent census with information found in the annual administrative records of Federal and state agencies. The Federal agencies provide tax records, Medicare records and some vital statistics information. The FSCPE agencies supply vital statistics, and information about group quarters like college dorms or prisons. The Census Bureau and FSCPE members combine census and administrative records information to produce current population estimates consistent with the last decennial census counts. The Census estimates are sent to the FSCPE agencies for review and comment.

FSCPE Contact for MT: Kyle Morrill
Senior Economist/Director of Forecasting,
Bureau of Business and Economic Research, University of Montana

(406) 243-2731
The Economic Census

- Covers all non-farm businesses
- Only source on industry revenues (and other measures like sales, shipments, productivity of employees) that are comparable across industry and geographic areas / and over time
- Includes the number of locations, employment, payroll, total revenue, and product sales for every industry—plus over 150 detailed statistics for various industries.
- Basis of Input-Output models created by Bureau of Economic Analysis for GDP

Caveat – although all businesses are covered the 2012 Census is most recent available.
## Economic Census – Data is in AFF

<table>
<thead>
<tr>
<th>Program</th>
<th>Employees</th>
<th>Total Sales</th>
<th>Establishment Size by # of Employees</th>
<th>Establishments with Paid Employees</th>
<th>Annual Payroll</th>
<th>Legal Form of Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Survey of Manufactures</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>Commodity Flow Survey</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>County &amp; ZIP Code Business Patterns</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>Economic Census</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>Economic Census of Island Areas</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>Nonemployer Statistics</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
<tr>
<td>Survey of Business Owners</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
<td>FactFinder</td>
</tr>
</tbody>
</table>
Take a Break

See you in 10 minutes
American FactFinder Advanced Search Tool

MAIN SCREEN
GO TO http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml
This Class Will Focus On Advanced Search
American FactFinder Advanced Search Tool

Click on Advanced Search to Open Screen

To search for tables and other files in American FactFinder:

1. Enter search terms and an optional geography and click GO

Search using the options below:
- Topics (age, income, year, dataset, ...)
- Geographies (states, counties, places, ...)
- Race and Ethnic Groups (race, ancestry, tribe)
- Industry Codes (NAICS industry, ...)
- EEO Occupation Codes (executives, analysts, ...)

Select from Topics, Race and Ethnic Groups, Industry Codes, EEO Occupation Codes:
- these are added to 'Your Selections'
- the Search Results are updated

2. Next, select Geographies (states, counties, cities, towns, etc.)

3. Select one or more Search Results and click View
THREE MAIN SCREEN AREAS:

1. **Selection Box**

2. **Topic and Geography Search Boxes**

3. **Filter Bars:** Topics, Geographies, Race & Ethnic Groups
   
   Also: Industry Codes (Econ Census Only) & EEO Codes (EEO Tabulation Only)
American FactFinder Advanced Search Tool

OVERVIEW OF GEOGRAPHIC BAR

Search using the options below:

- Topics (age, income, year, dataset, ...)
- Geographies (states, counties, places, ...)
- Race and Ethnic Groups (race, ancestry, tribe)
- Industry Codes (NAICS industry, ...)
- EEO Occupation Codes (executives, analysts, ...)

MONTANA DEPARTMENT OF COMMERCE, RIS
CEIC DATA USERS CONFERENCE – SEPTEMBER 2016
American FactFinder Advanced Search Tool

Click on Geography Bar
American FactFinder Advanced Search Tool

OVERVIEW OF TOPICS BAR

- Search using the options below:
  - Topics
    - (age, income, year, dataset, ...)
  - Geographies
    - (states, counties, places, ...)
  - Race and Ethnic Groups
    - (race, ancestry, tribe)
  - Industry Codes
    - (NAICS industry, ...)
  - EEO Occupation Codes
    - (executives, analysts, ...)
American FactFinder Advanced Search Tool

Click on Topics Bar
American FactFinder Advanced Search Tool

Click on + to Expand a People Topic
American FactFinder Advanced Search Tool

Click on + to Expand the Housing Topics
American FactFinder Advanced Search Tool

Click on + to Expand Product Type

- Year
- Product Type
  - Comparison Profile (49)
  - Data Profile (169)
  - Detailed Table (39,927)
  - Geography Comparison Table (29,272)
  - Geography Header (105)
  - Narrative Profile (8)
  - Public Use Microdata Sample (48)
  - Quick Table (453)
  - Ranking Table (955)
  - Selected Population Profile (34)
  - Subject Table (1,698)
- Program
Lastly, Skip Down and Click on + to Expand Dataset

Note: The Race & Ethnicity topic is available under the Race and Ethnic Groups button on the left.
HOW TO FIND THE INFORMATION YOU WANT

All of the information you really need to know.
American FactFinder Advanced Search Tool

Lets Try It: First, Choose Montana Using the Geographies Bar

STEP ONE: Use Pull Down Menu to Find Geographic Type: STATE
Step TWO: Highlight Montana then hit ADD TO YOUR SELECTION
American FactFinder Advanced Search Tool

Close Geographies Window: 46,309 Tables of Information
Narrow Your Search Using the Topics: Open Topics Bar & Select Dataset. Highlight 2014 ACS 1 Year (Over 65,000 people) then Click to add to Selection Box
American FactFinder Advanced Search Tool

Narrow Your Search Further Using the Topics: Open Topics Bar & Select People. Click on + to Expand the Education List, then Select Field of Degree
Close the Topics Window: Now there are 14 Tables
Click on the Table Title (Hyperlink) to Open the First Table Listed B15010: Detailed Field of Bachelors Degree for First Major for Population 25 Years and Over

<table>
<thead>
<tr>
<th>Montana</th>
<th>Estimate</th>
<th>Margin of Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total:</td>
<td>203,839</td>
<td>+/-5,327</td>
</tr>
<tr>
<td>Science and Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computers, Mathematics and Statistics</td>
<td>5,959</td>
<td>+/-1,028</td>
</tr>
<tr>
<td>Biological, Agricultural, and Environmental Sciences</td>
<td>26,044</td>
<td>+/-2,250</td>
</tr>
<tr>
<td>Physical and Related Sciences</td>
<td>8,211</td>
<td>+/-1,248</td>
</tr>
<tr>
<td>Psychology</td>
<td>7,602</td>
<td>+/-1,244</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>12,447</td>
<td>+/-1,460</td>
</tr>
<tr>
<td>Engineering</td>
<td>12,133</td>
<td>+/-1,658</td>
</tr>
<tr>
<td>Multidisciplinary Studies</td>
<td>927</td>
<td>+/-413</td>
</tr>
<tr>
<td>Science and Engineering Related Fields</td>
<td>24,583</td>
<td>+/-2,315</td>
</tr>
<tr>
<td>Business</td>
<td>30,695</td>
<td>+/-3,059</td>
</tr>
<tr>
<td>Education</td>
<td>38,740</td>
<td>+/-2,915</td>
</tr>
</tbody>
</table>
TABLES TYPES

- Data Profiles & Quick Tables (DP)
  - Specific to one area (e.g. Only Housing Info) and show all key measures with little analysis

- Detailed Tables (B,C)
  - Topic Specific give full analysis
  - B Tables give the most complete analysis
  - C Tables less detailed

- Subject Tables (S)
  - Popular topics- use People or Housing to filter

- Geographic Comparison Tables (GCT-H)
  - Compare Geographies using Percentages, averages, or other derived measures

- Comparison Profiles (CP) – available for only 1 year estimates
  - Broad coverage of either social, economic, demographic or housing characteristic

- Ranking Tables (R) – available for only 1 year estimates
  - Rank states based on a specific topic

- Selection Population Profile – available for 1 & 3 year estimates
  - Lengthy table with many person and household characteristics
PLEASE DO EXERCISES 1 & 2
Search for State & County & City Level Data

©Ron Leishman * illustrationsOf.com/5834
PLEASE DO EXERCISES 3 & 4
Try Using Topic / Geography Search Boxes and Modify a Table

[Image of a cartoon figure lifting weights]
Using the Topics & Geography Search Boxes

1. Enter search terms and an optional geography and click GO

2. Next, select Geographies (states, counties, cities, towns, etc.)
   - these are added to 'Your Selections'
   - the Search Results are updated

3. Select one or more Search Results and click View
Modifying Tables

This table is displayed with default geographies. Click Back to Search to select other geographies using the search options on the left.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau’s Population Estimates Program that produces an for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Total</th>
<th></th>
<th>Male</th>
<th></th>
<th>Female</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Estimate</td>
<td>Margin of Error</td>
<td>Estimate</td>
<td>Margin of Error</td>
<td>Estimate</td>
<td>Margin of Error</td>
</tr>
<tr>
<td>Total population</td>
<td>316,857,056</td>
<td>****</td>
<td>156,890,101</td>
<td>+/-27,214</td>
<td>161,966,955</td>
<td>+/-27,214</td>
</tr>
<tr>
<td>AGE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 5 years</td>
<td>6.2%</td>
<td>+/-0.1</td>
<td>6.4%</td>
<td>+/-0.1</td>
<td>6.0%</td>
<td>+/-0.1</td>
</tr>
<tr>
<td>5 to 9 years</td>
<td>6.4%</td>
<td>+/-0.1</td>
<td>6.7%</td>
<td>+/-0.1</td>
<td>6.2%</td>
<td>+/-0.1</td>
</tr>
<tr>
<td>10 to 14 years</td>
<td>6.5%</td>
<td>+/-0.1</td>
<td>6.8%</td>
<td>+/-0.1</td>
<td>6.3%</td>
<td>+/-0.1</td>
</tr>
<tr>
<td>15 to 19 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 to 24 years</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>25 to 34 years</td>
<td></td>
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<tr>
<td>35 to 44 years</td>
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<td></td>
<td></td>
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<tr>
<td>45 to 54 years</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>55 to 64 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 years and over</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Versions of this table are available for the following years:

- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
PLEASE DO EXERCISE 5
Bookmark and Save a Query
Bookmark / Save Query

PERCENT OF THE CIVILIAN POPULATION 18 YEARS AND OVER WHO ARE VETERANS - United States -- States; and Puerto Rico
Universe: Civilian population 18 years and over
2014 American Community Survey 1-Year Estimates

Use the "Save Query" button to save the viewed products' geography and table selections to a file on your local drive. This option does not save the data but only the selections for the currently viewed result.

To retrieve a saved query, use the "Load Search or Query" button on the main page or from "Your Selections" in Advanced Search.

SAVE QUERY
PLEASE DO EXERCISE 6
Ranking & Comparison Tables
R2101
PERCENT OF THE CIVILIAN POPULATION 18 YEARS AND OVER WHO ARE VETERANS - United States -- States; and Puerto Rico
Universe: Civilian population 18 years and over
2014 American Community Survey 1-Year Estimates

<table>
<thead>
<tr>
<th>Rank</th>
<th>Geographical Area</th>
<th>Percent</th>
<th>Margin of Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>United States</td>
<td>7.5</td>
<td>+/-0.1</td>
</tr>
<tr>
<td>2</td>
<td>Alaska</td>
<td>13.1</td>
<td>+/-0.6</td>
</tr>
<tr>
<td>3</td>
<td>Virginia</td>
<td>10.0</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>4</td>
<td>Maine</td>
<td>10.6</td>
<td>+/-0.4</td>
</tr>
<tr>
<td>5</td>
<td>Montana</td>
<td>10.4</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>6</td>
<td>Hawaii</td>
<td>10.3</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>7</td>
<td>Washington</td>
<td>10.3</td>
<td>+/-0.2</td>
</tr>
<tr>
<td>8</td>
<td>Delaware</td>
<td>10.2</td>
<td>+/-0.4</td>
</tr>
<tr>
<td>9</td>
<td>Wyoming</td>
<td>10.2</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>10</td>
<td>Nebraska</td>
<td>9.8</td>
<td>+/-0.4</td>
</tr>
<tr>
<td>11</td>
<td>South Dakota</td>
<td>9.8</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>12</td>
<td>Idaho</td>
<td>9.2</td>
<td>+/-0.4</td>
</tr>
<tr>
<td>13</td>
<td>New Mexico</td>
<td>9.6</td>
<td>+/-0.3</td>
</tr>
<tr>
<td>14</td>
<td>West Virginia</td>
<td>9.6</td>
<td>+/-0.4</td>
</tr>
</tbody>
</table>

Geography: United States
Stat Sig: Geographical Area
Montana

Versions of this table are available for the following years:
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

To view this table with statistical significance, select 'With Statistical Significance' in the Action menu.

A # next to a geography indicates when an estimate is not statistically significant from the estimate for the state. The ## indicates the selected geography.
### Comparison Profile

#### CP03

**COMPARATIVE ECONOMIC CHARACTERISTICS**

2014 American Community Survey 1-Year Estimates

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor force</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>COMMUTING TO WORK</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>- Workers 15 years and over</td>
<td></td>
<td></td>
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<td>Car, truck, or van – drove alone</td>
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<td>Car, truck, or van – carpooled</td>
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<td>Public transportation (excluding taxicab)</td>
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<td>Other means</td>
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<td>Worked at home</td>
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<td>Mean travel time to work (minutes)</td>
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PLEASE DO EXERCISE 7
Refining with Key Words and Downloading a Table
American FactFinder Advanced Search Tool

More Practice Refining With Key Words Then Downloading the Table
PLEASE DO EXERCISE 8
Address Search & Mapping
Creating and customizing a map

Advanced Search - Search all data in American FactFinder

B19013
MEDIAN HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2014 INFLATION-ADJUSTED DOLLARS)
Universe: Households
2010-2014 American Community Survey 5-Year Estimates

Actions: Modify Table | Add/Remove Geographies | Bookmark/Save | Print | Download | Create a Map
QUESTIONS????

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THANK YOU!!!

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406.841.2719

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