

How to Use the Census Bureau's NEW American FactFinder: Best Ways to Use This Product for Your Maps

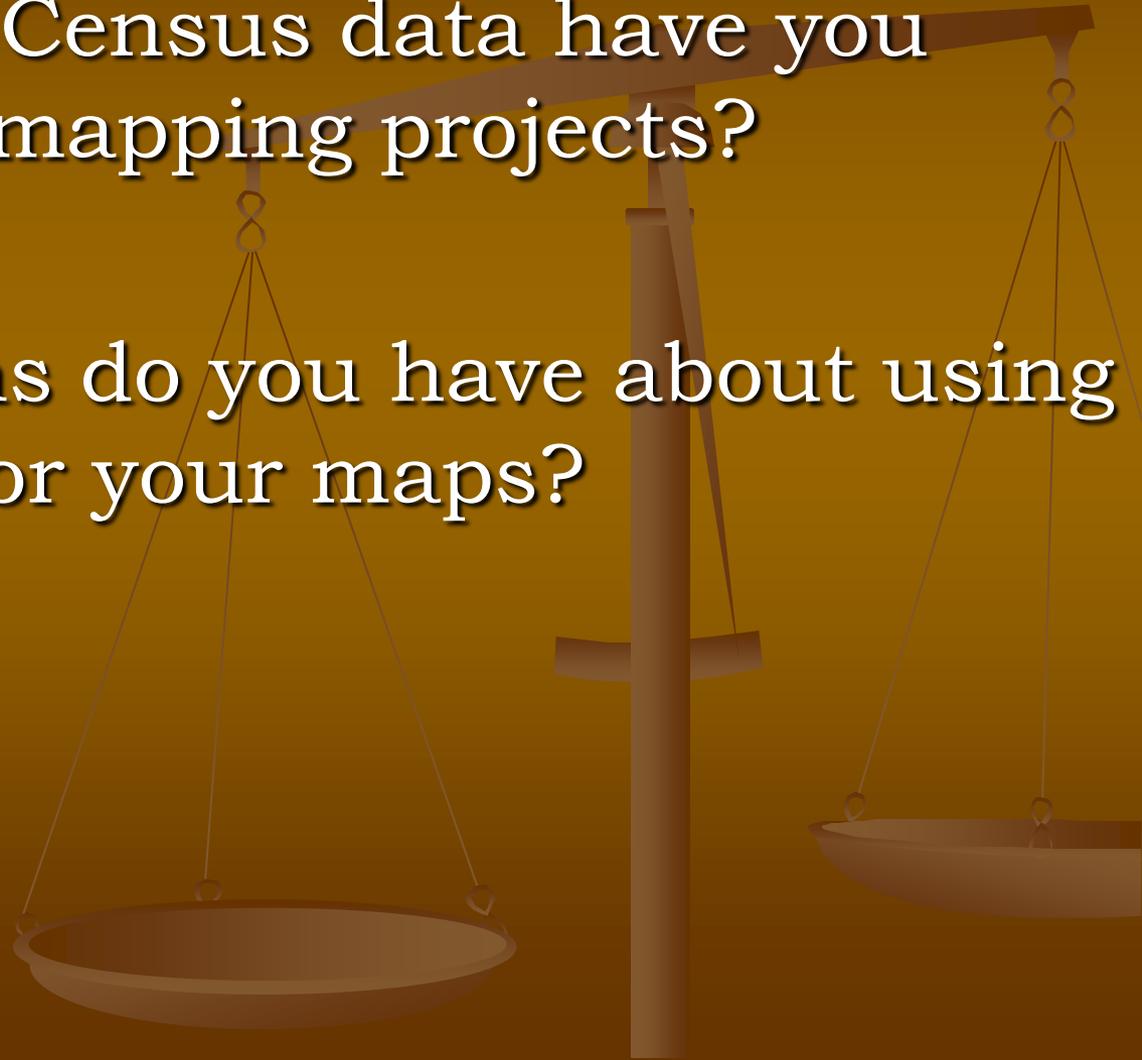
Roger Magnus

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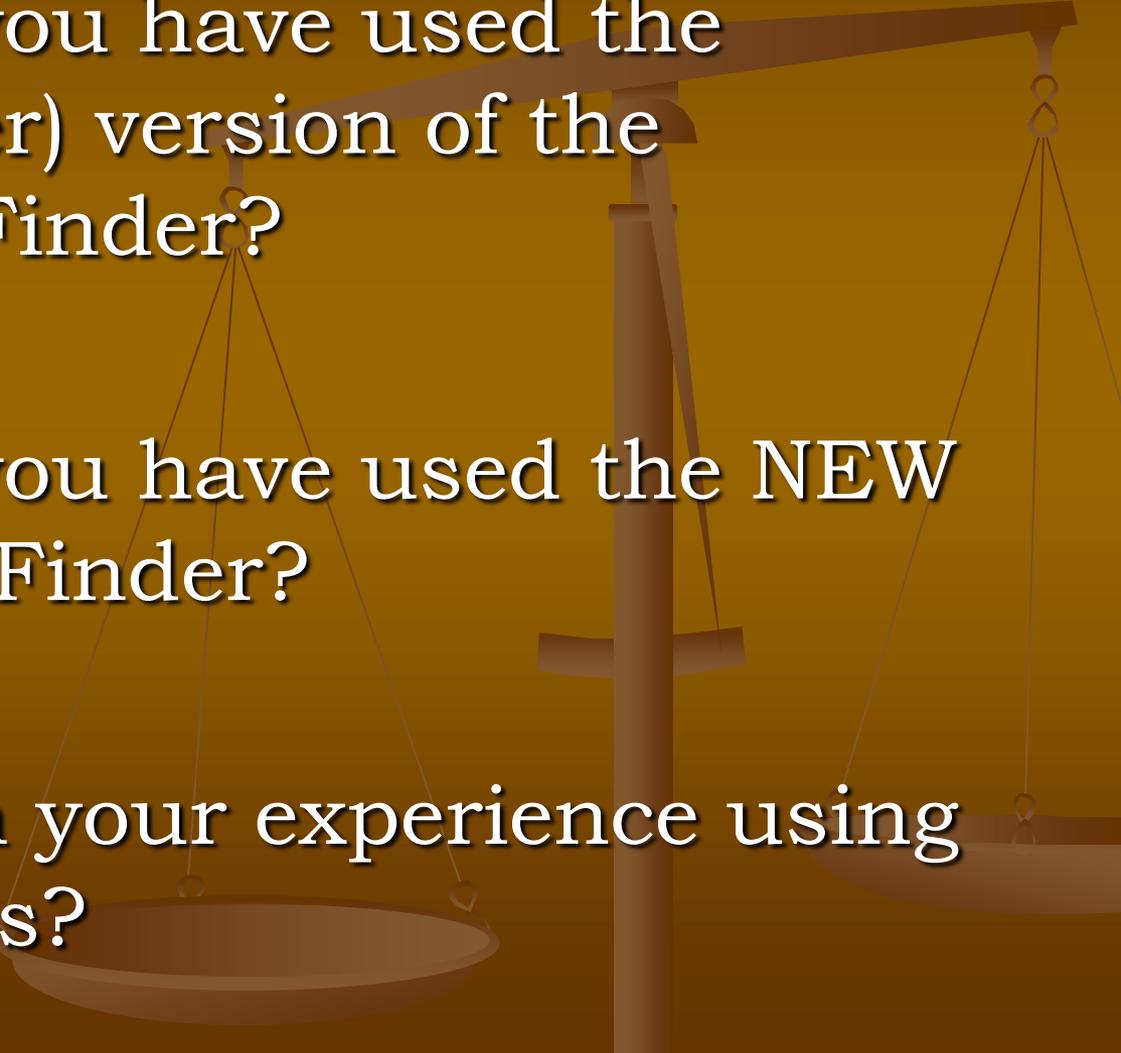
Email: magnurog@yahoo.com

What is your experience with Census Data?

- What types of Census data have you used for your mapping projects?
- What questions do you have about using Census data for your maps?

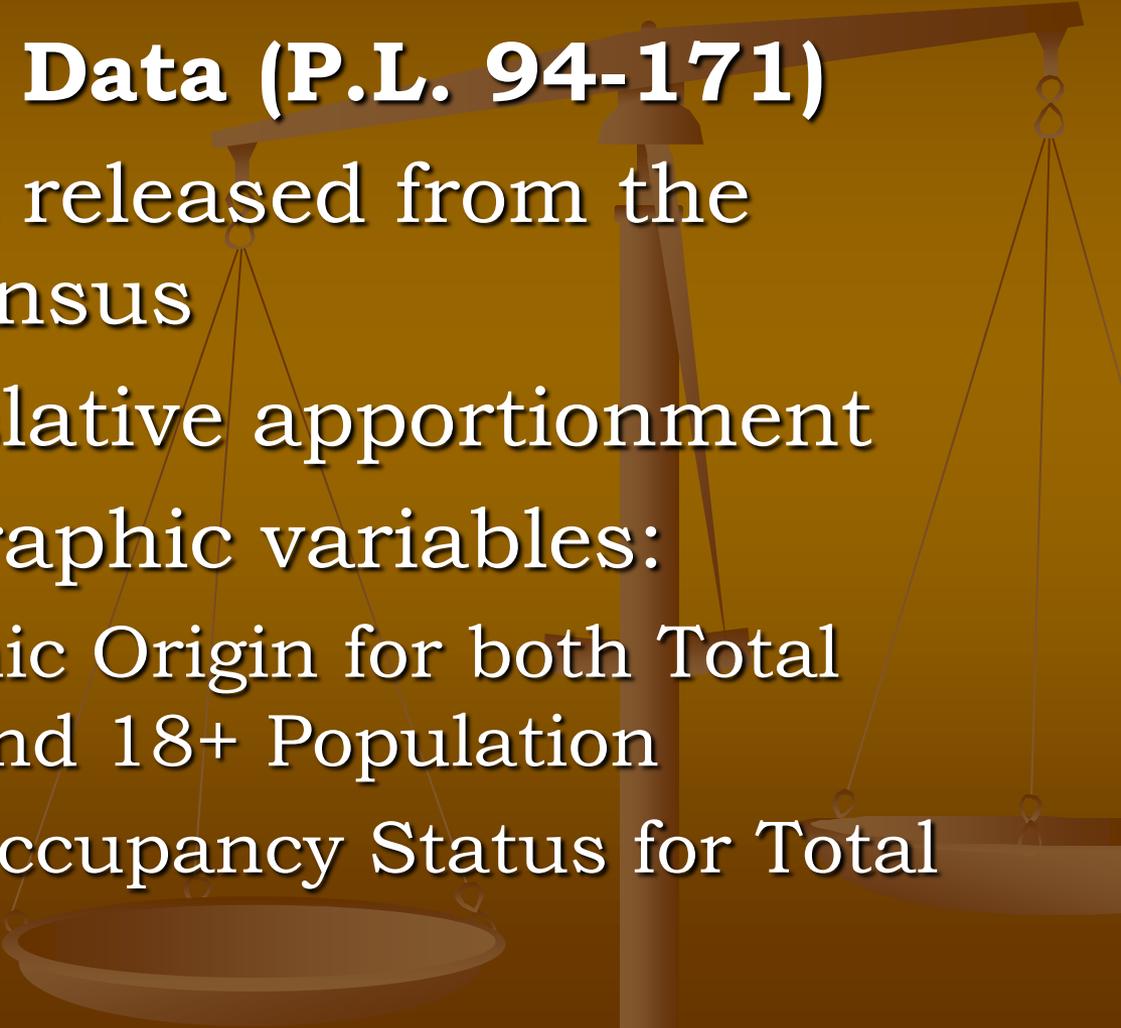


What is your experience with American FactFinder?

- How many of you have used the Legacy (or older) version of the AmericanFactFinder?
 - How many of you have used the NEW American FactFinder?
 - What has been your experience using these interfaces?
- 

Types of Census Data – Re-Districting

Re-Districting Data (P.L. 94-171)

- First data set released from the Decennial Census
 - Used for legislative apportionment
 - Basic demographic variables:
 - Race, Hispanic Origin for both Total Population and 18+ Population
 - Household Occupancy Status for Total Population
- 

Types of Census Data – Summary Files 1 and 2

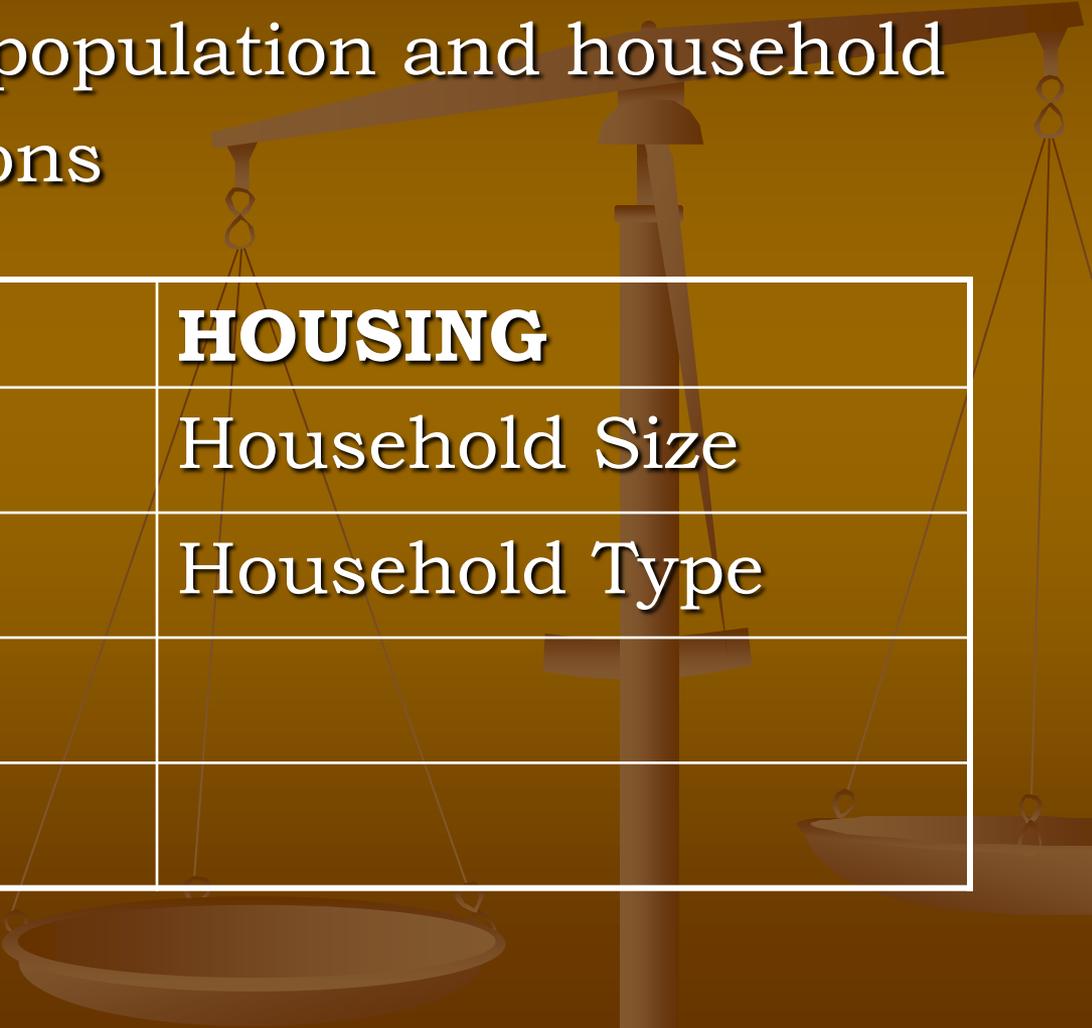
Summary File 1 (SF1) –

- Decennial Census – 100% population
 - 2000 – Short form
 - 2010 – Only data collected (no long form)
- Data available to Block Level

Summary File 2 (SF2) – More detailed SF1 crosstabulations by race, ethnic, and ancestry groups.

Types of Census Data – Summary Files 1 and 2

Variables – Basic population and household
and crosstabulations



POPULATION	HOUSING
Age	Household Size
Gender	Household Type
Race	
Hispanic Origin	

Types of Census Data – Summary Files 3 and 4

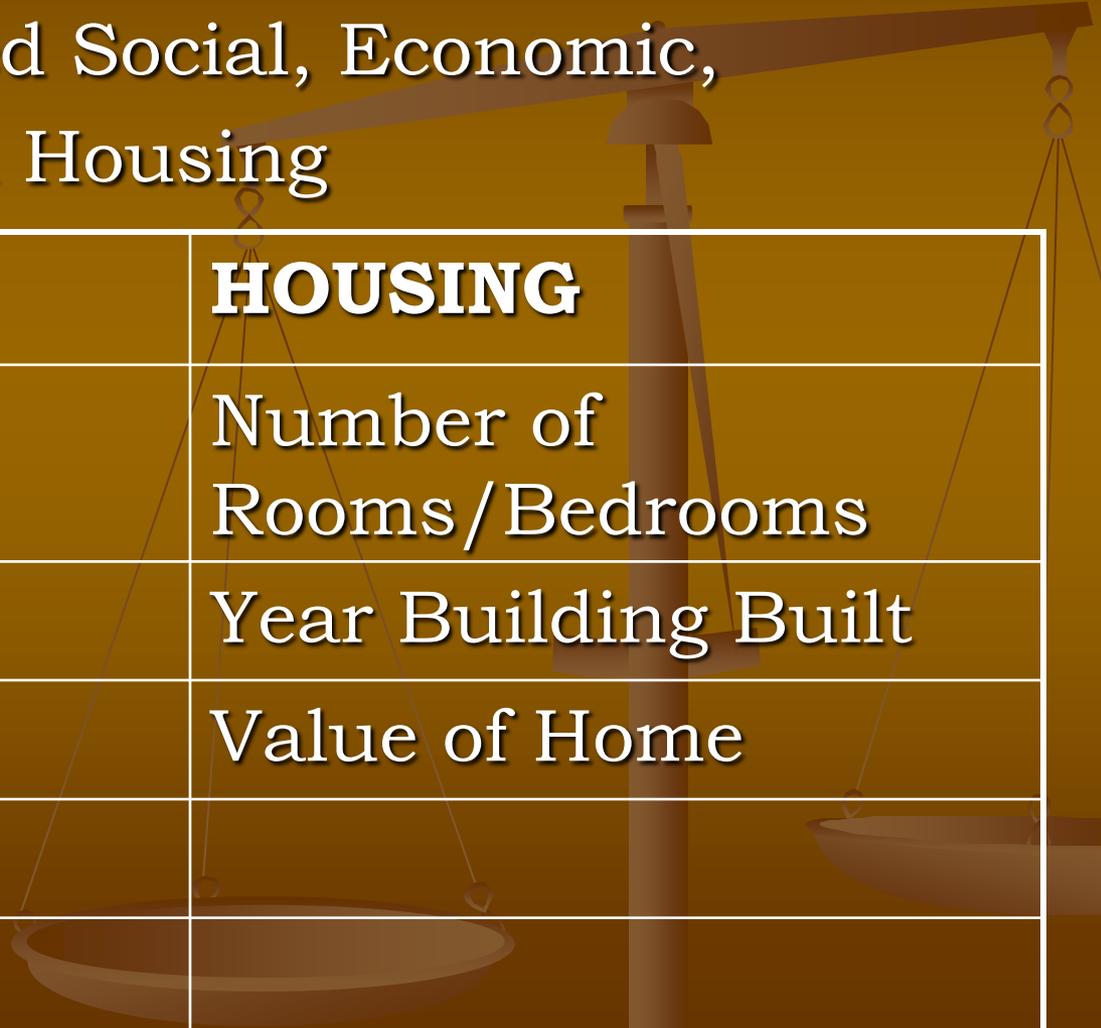
Summary File 3 (SF3)

- Decennial Census - Sample Data
 - 2000 - Long form sent to 1 of 6 households
 - 2010 – Replaced by American Community Survey
- Most data available to Block Group (one level above Block)

Summary File 4 (SF4) – More detailed SF3 crosstabulations by race, ethnic, and ancestry groups.

Types of Census Data – Summary Files 3 and 4

Variables - Detailed Social, Economic,
Demographic, and Housing



POPULATION	HOUSING
Education	Number of Rooms/Bedrooms
Income	Year Building Built
Poverty	Value of Home
Transportation	
Marriage	

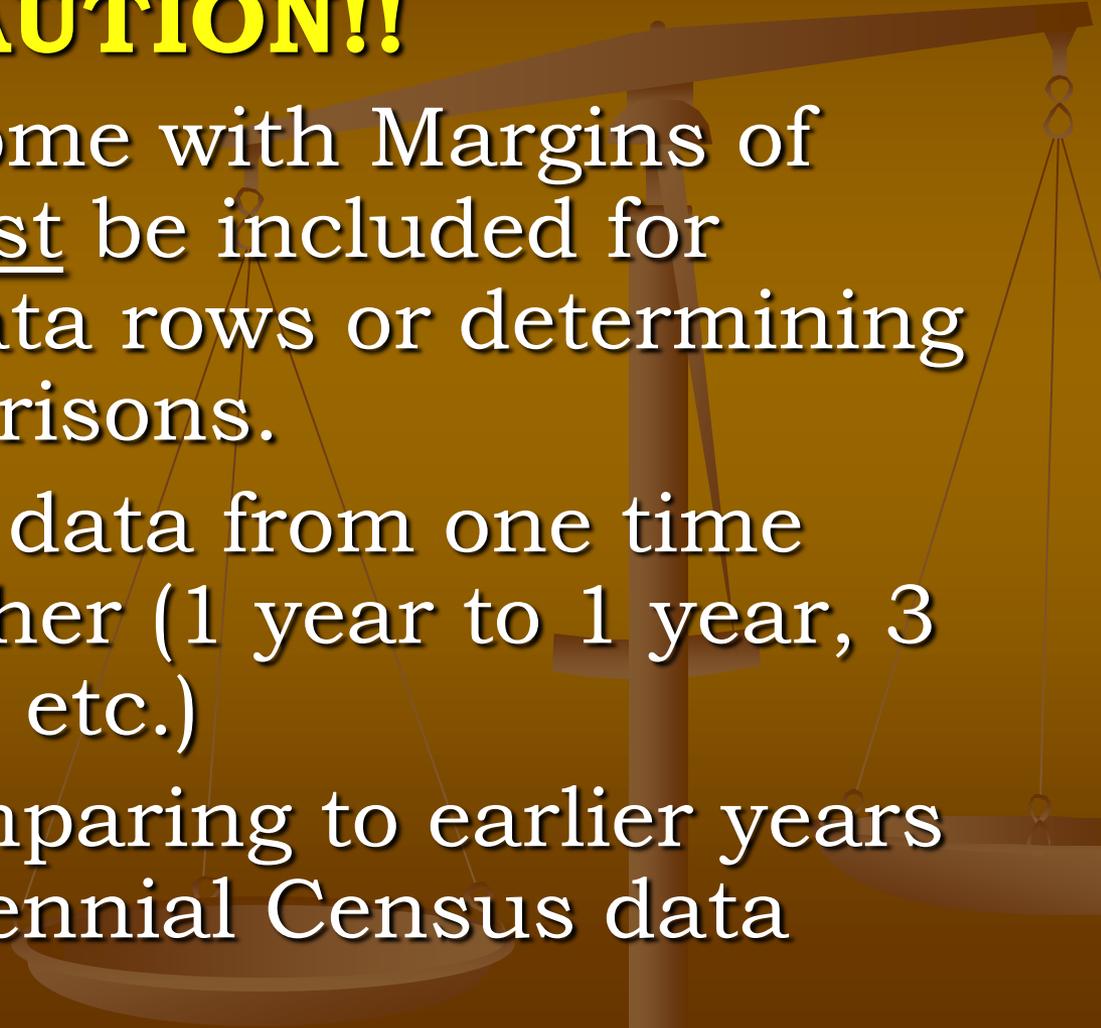
Types of Census Data – American Community Survey

American Community Survey (ACS) –

- Rolling monthly sample - Approximately 1 of 40 households (or 3 million) per year
- 1, 3, and 5 year average **estimates**
 - 1 year – Areas with population 65,000+
 - 3 year – Areas with population 20,000+
 - 5 year – Population of Census Block Groups+

Types of Census Data – American Community Survey

USE WITH CAUTION!!

- Data points come with Margins of Error that must be included for aggregating data rows or determining trends/comparisons.
 - Only compare data from one time period to another (1 year to 1 year, 3 year to 3 year, etc.)
 - Be careful comparing to earlier years of ACS or Decennial Census data
- 

Types of Census Data - Others

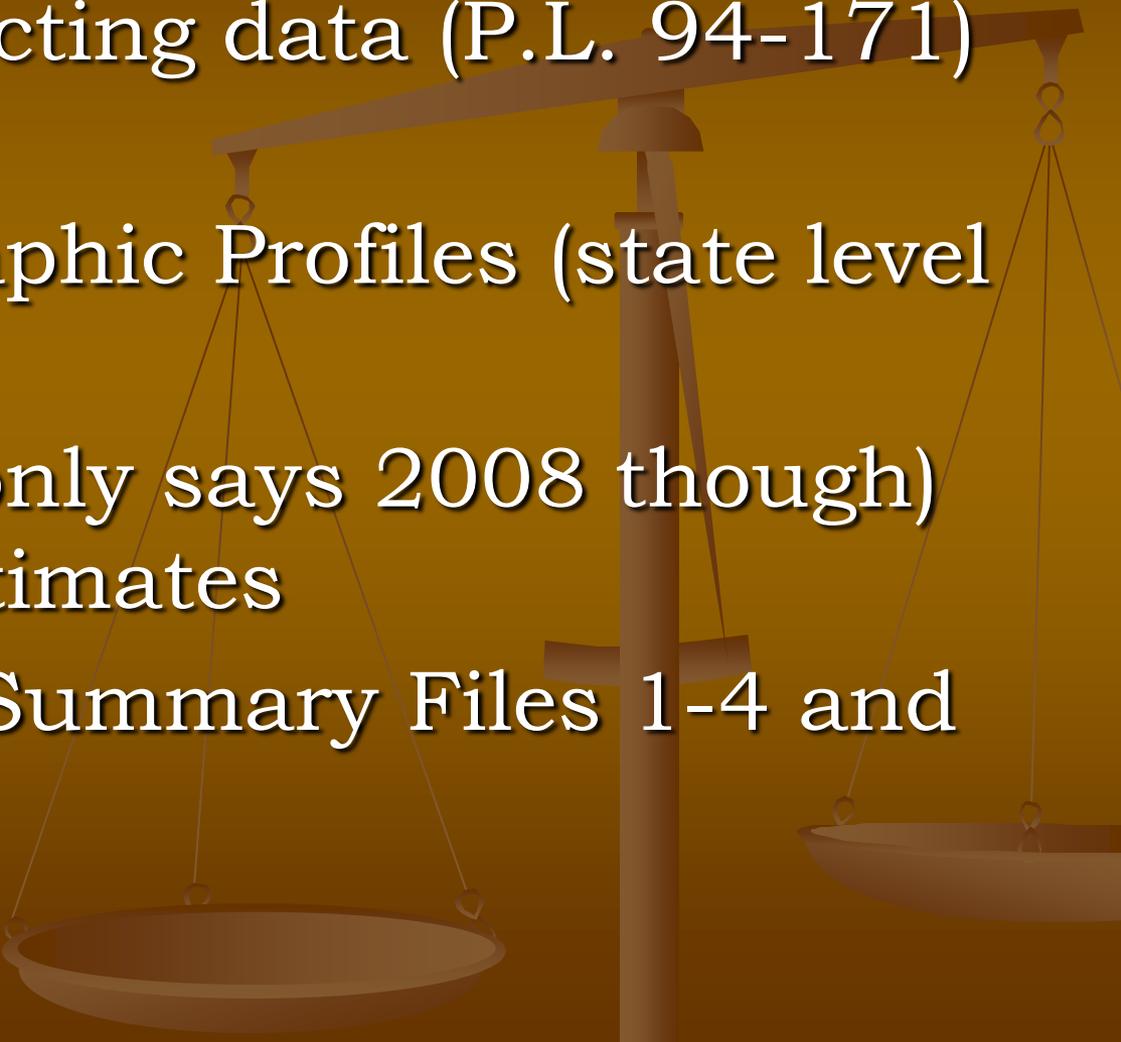
■ Population Estimates -

- Annual population data between Decennial Census years
- Basic demographic variables (age, gender, race down to county level) and only counts for cities/towns

■ Economic Census -

- Data about businesses and industries
- Taken every 5 years in years ending in 2 and 7

NEW American FactFinder – Current Content

- 2010 Re-districting data (P.L. 94-171)
Summary File
 - 2010 Demographic Profiles (state level only)
 - 2000 - 2008 (only says 2008 though)
Population Estimates
 - 2000 Census Summary Files 1-4 and other data
- 

NEW American FactFinder – Future Content

New Data to be added soon:

- 2010 Summary File 1 – Summer, 2011
- 2010 Summary File 2 – Winter, 2011
- 2010 ACS data (1 year average) – Fall, 2011
- 2008-2010 ACS data (3 year average) – Fall, 2011
- 2006-2010 ACS data (5 year average) – Fall, 2011 or early 2012

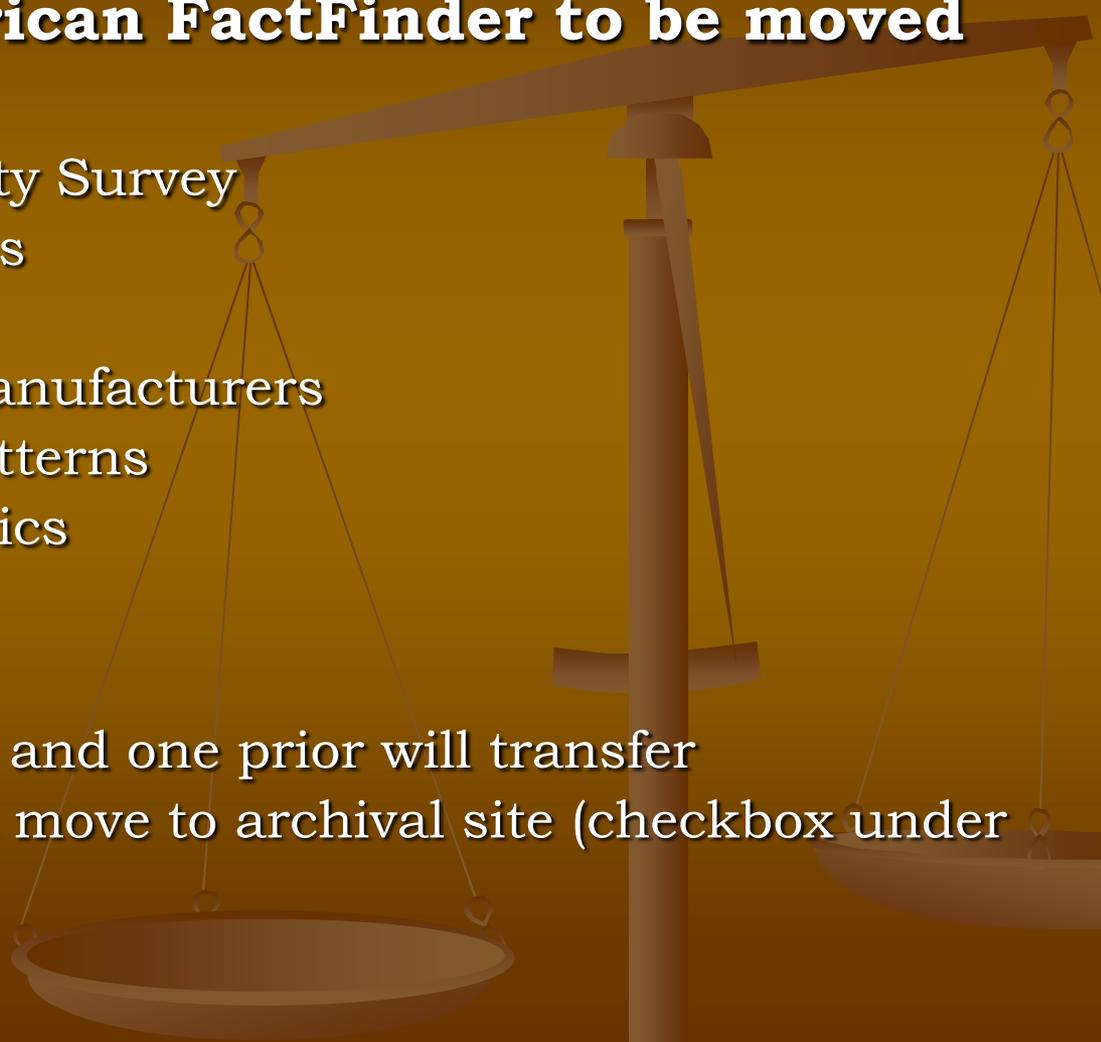
NEW American FactFinder – Future Content

Data in Legacy American FactFinder to be moved By Fall, 2011

- American Community Survey
- Population Estimates
- Economic Census
- Annual Survey of Manufacturers
- County Business Patterns
- Nonemployer Statistics

Notes

- One current dataset and one prior will transfer
- Some older data will move to archival site (checkbox under Topics section)



Legacy American FactFinder – How to Access

Two Ways:

- Direct Route - <http://factfinder.census.gov>
- Census home page - www.census.gov > Left banner - FactFinder link > Transition page – http://factfinder.census.gov/home/saff/aff_transition.html) > Legacy FactFinder

Legacy American FactFinder - Interface

Access Data - Four Separate and Well-Defined Steps:

1. Data Sets
2. Table Type
3. Geography
4. Tables



Legacy American FactFinder – Interface – Data Sets

American FactFinder - Mozilla Firefox

File Edit View History Bookmarks Tools Help

American FactFinder

http://factfinder.census.gov/home/saff/main.html?_lang=en

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U.S. Census Bureau

American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

Your source for population, housing, economic, and geographic data

American FactFinder

The NEW American FactFinder is here!

For data from Census 2010 and Census 2000, visit factfinder2.census.gov

As we transition to the NEW American FactFinder, you can still find data here for the following:
• American Community Survey, the Economic Census, and the Population Estimates Program.

DATA SETS

- Decennial Census
- American Community Survey
- Puerto Rico Community Survey
- Annual Population Estimates
- Economic Census
- Annual Economic Surveys

Address Search...
Enter a [street address](#) to find Census 2000 data.

• [Browser Notes](#)
• [Confidentiality](#)
• [Citing FactFinder](#)

Population Data

Population Finder
Use the [Population Finder](#) to view population trends for your community.

U.S. Population Clock
00:52 UTC (EST+5) May 04, 2011
311,284,271
more [population clocks](#) >

What's New [GET EMAIL UPDATES](#)

2007-2009 American Community Survey 3-Year Estimates are now

http://factfinder.census.gov/servlet/DataSet...?_program=DEC&_submenuId=datasets_0&_lang=en

Legacy American FactFinder – Interface – Table Type

The screenshot shows the American FactFinder website interface in a Mozilla Firefox browser window. The browser's address bar displays the URL: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=DEC&_submenuId=datasets_1&_lang=en. The page title is "United States - Data Sets - American FactFinder".

The interface features a left-hand navigation menu with categories such as "POPULATION FINDER", "FACT SHEET", "PEOPLE", "HOUSING", "BUSINESS AND GOVERNMENT", "ABOUT THE DATA", "DATA SETS", "DOWNLOAD CENTER", "MAPS", and "TOOLS AND REFERENCES". The "DATA SETS" section is currently selected, and the "Decennial Census" sub-section is active.

The main content area is titled "DECENNIAL" and includes a "Census 2000" tab. A text block explains: "The Decennial Census occurs every 10 years, in years ending in zero, to count the population and housing units for the entire United States. Its primary purpose is to provide the population counts that determine how seats in the U.S. House of Representatives are apportioned. [more...](#)"

Below the text, there are three data set options for the year 2000:

- Census 2000 Summary File 1 (SF 1) 100-Percent Data**
Summary File 1 presents counts and information [age, sex, race, Hispanic/Latino origin, household relationship, whether residence is owned or rented] collected from all people and housing units.
- Census 2000 Summary File 2 (SF 2) 100-Percent Data**
Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes.
[SF 2 Thresholds](#)
- Census 2000 Summary File 3 (SF 3) - Sample Data**
Summary File 3 presents detailed population and housing data (such as place of birth, education, employment status, income, value of housing unit, year structure built) collected from a 1-in-6 sample and weighted to represent the total population.

To the right of these options is a "Select from the following:" section with a green circle around it, containing the following links:

- [Detailed Tables](#)
- [Geographic Comparison Tables](#)
- [Quick Tables](#)
- [Thematic Maps](#)
- [Reference Maps](#)
- [Custom Table](#)
- [Enter a table number](#)
- [List all tables](#)
- [List all maps](#)
- [About this data set](#)
- [Technical Documentation \(PDF\)](#)

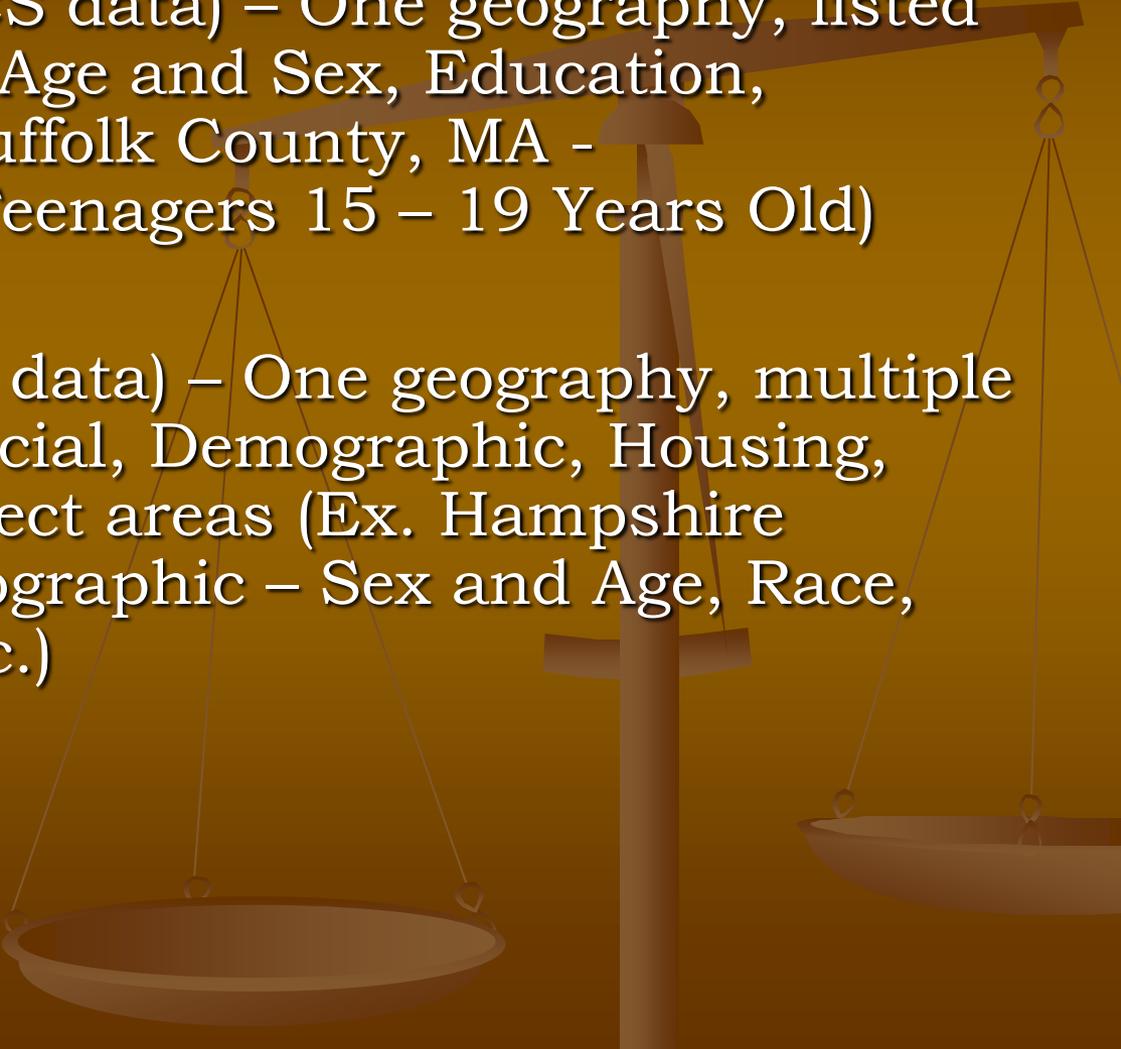
Additional resources include an "Other Resources" section with links to "Census 2000 Gateway", "Count Question Resolution (PDF - 45 KB)", "Census 2000 Notes and Errata (PDF - 2.2 MB)", "Census 2000 SF 1 - SF 4 Data Corrections in American FactFinder", "Download Center", and "Download data sets via FTP". A link for "Explain Table and Map Formats" is also present.

Legacy American FactFinder – Interface – Table Type (Major)

NOTE: If not finding data needed, check each table type as it may have data not found elsewhere.

- **Detailed** – Can customize geography; hundreds of preset tables narrow in scope (Ex. Any area or group of areas - Age Ranges 1-4, 5-9, 10-14, etc.)
- **Custom** – Detailed tables that can be customized by deleting variable rows that are not relevant (Ex. Any area or group of areas - Ages 1-4 and 5-9 ONLY)
- **Geographic** - Compare all areas of a certain geographic type on a certain subset of variables (Ex. All counties in MA on Age and Sex variables)
- **Quick** – Can customize geography; limited subset of tables providing broad profile information (Ex. Any area or group of areas - Single years of age under 30 by sex)

Legacy American FactFinder – Interface – Table Type (Major)

- **Subject Tables** (ACS data) – One geography, listed by subject such as Age and Sex, Education, Income, etc. (Ex. Suffolk County, MA - Characteristics of Teenagers 15 – 19 Years Old)
 - **Data Profiles** (ACS data) – One geography, multiple table profiles for Social, Demographic, Housing, and Economic subject areas (Ex. Hampshire County, MA - Demographic – Sex and Age, Race, Hispanic Origin, etc.)
- 

Legacy American FactFinder – Interface - Geography

American FactFinder - Mozilla Firefox

File Edit View History Bookmarks Tools Help

American FactFinder (3 unread) - magnurog - Yahoo! Mail

http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&lang=en&ts=322652289183

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American FactFinder Main Search Feedback FAQs Glossary Site Map Help

Select Geography

You are here: [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > Tables > Results
Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables

Choose a selection method

[list](#) [name search](#) [address search](#) [map](#) [geo within geo](#)

[Show all geography types](#) | [Explain Census Geography](#) | [Where are Geographic Components \(Urban and Rural\)?](#)

Select a [geographic type](#)

State

Select one or more geographic areas and click 'Add'

Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi

Map It

Add

Current geography selections:

==== State =====
Massachusetts

Download data for more than 7,000 geographic areas using the [Download Center](#).

Remove

Next

Legacy American FactFinder – Interface – Tables

American FactFinder - Mozilla Firefox

File Edit View History Bookmarks Tools Help

American FactFinder (3 unread) - magnurog - Yahoo! Mail

http://factfinder.census.gov/servlet/DTSUBJECTShowTablesServlet?_ts=322652638684

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U.S. Census Bureau
American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

Select Tables

You are here: [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > Results
Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables

Choose a table selection method

[by subject](#) [by keyword](#) [show all tables](#)

Select one or more tables and click 'Add'

- P1. Total Population
- P2. Urban and Rural (Total Population)
- P3. Race
- P4. Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)
- P5. Race for the Population 18 Years and Over
- P6. Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18 Years and Over
- P7. Race (Total Population)
- P8. Hispanic or Latino by Race (Total Population)
- P9. Race (Total Races Tallied)
- P10. Hispanic or Latino by Race (Total Races Tallied)

Abbreviations:
Black - Black or African American
AIAN - American Indian and Alaska Native
NHPI - Native Hawaiian and Other Pacific Islander
SOR - Some Other Race

1. [What's this?](#)

2. [Add](#)

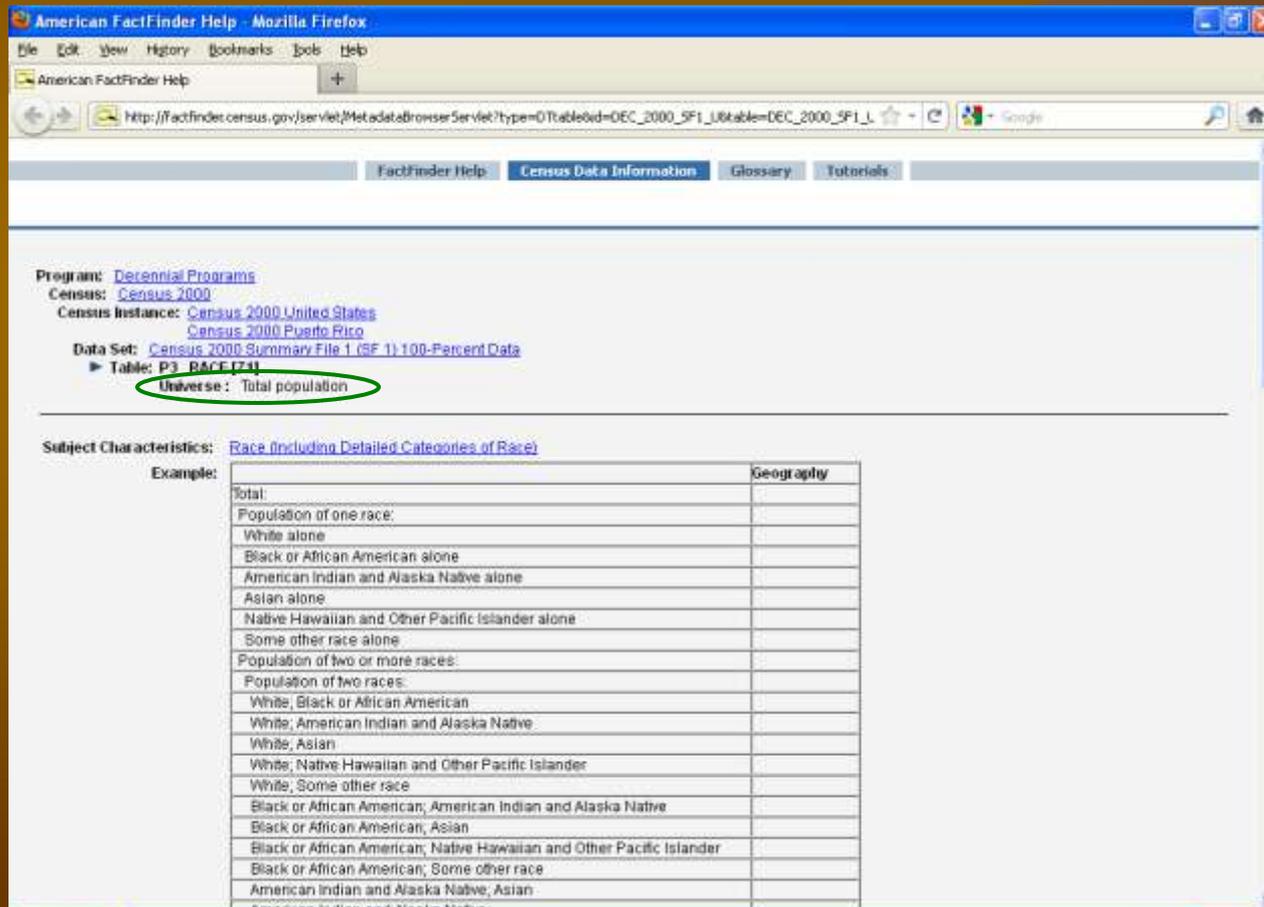
Current table selections:

[Remove](#)

[Show Result](#)

Legacy American FactFinder – Interface – Tables

What's this? – Shows table preview without data



The screenshot shows the American FactFinder web interface in a Mozilla Firefox browser window. The address bar displays the URL: http://factfinder.census.gov/servlet/MetadataBrowserServlet?type=0&tableid=DEC_2000_SF1_U&table=DEC_2000_SF1_U. The page content includes the following information:

Program: [Decennial Programs](#)
Census: [Census 2000](#)
Census Instance: [Census 2000 United States](#)
[Census 2000 Puerto Rico](#)
Data Set: [Census 2000 Summary File 1 \(SF 1\) 100-Percent Data](#)
► Table: [P3_RACE \[74\]](#)
Universe: [Total population](#)

Subject Characteristics: [Race \(including Detailed Categories of Race\)](#)

Example:

	Geography
Total	
Population of one race:	
White alone	
Black or African American alone	
American Indian and Alaska Native alone	
Asian alone	
Native Hawaiian and Other Pacific Islander alone	
Some other race alone	
Population of two or more races:	
Population of two races:	
White; Black or African American	
White; American Indian and Alaska Native	
White; Asian	
White; Native Hawaiian and Other Pacific Islander	
White; Some other race	
Black or African American; American Indian and Alaska Native	
Black or African American; Asian	
Black or African American; Native Hawaiian and Other Pacific Islander	
Black or African American; Some other race	
American Indian and Alaska Native; Asian	
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander	

Legacy American FactFinder – Interface – Tables

The screenshot shows the American FactFinder web interface in a Mozilla Firefox browser window. The browser's address bar displays the URL: `http://factfinder.census.gov/servlet/DTSubjectShowTablesServlet?_ts=322652638684`. The page header includes the U.S. Census Bureau logo and navigation links: Main, Search, Feedback, FAQs, Glossary, Site Map, and Help.

The main content area is titled "Select Tables" and includes a breadcrumb trail: [You are here: Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > Results. Below this, it specifies the data source: "Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables".

The interface prompts the user to "Choose a table selection method" with three options: "by subject", "by keyword", and "show all tables". The "show all tables" option is selected.

The next step is "Select one or more tables and click 'Add'". A list of tables is displayed, with "P3. Race" selected. The list includes:

- P1. Total Population
- P2. Urban and Rural (Total Population)
- P3. Race
- P4. Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)
- P5. Race for the Population 18 Years and Over
- P6. Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18 Years and Over
- P7. Race (Total Population)
- P8. Hispanic or Latino by Race (Total Population)
- P9. Race (Total Races Tallied)
- P10. Hispanic or Latino by Race (Total Races Tallied)

To the right of the table list, there are "Abbreviations:" and a "What's this?" button. The abbreviations listed are: Black - Black or African American, AIAN - American Indian and Alaska Native, NHPI - Native Hawaiian and Other Pacific Islander, and SOR - Some Other Race.

The "Add" button is circled in green. Below the table list, the "Current table selections:" section shows "P3. Race" in a list box. To the right of this list box are "Remove" and "Show Result" buttons, both of which are also circled in green.

The browser's status bar at the bottom displays the JavaScript command: `javascript:addMatrixTables('Select table(s) to add')`.

Legacy American FactFinder – Interface – Tables

Detailed Tables - American FactFinder - Mozilla Firefox

http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF1_U8-mt_name=DEC_2000_SF1

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American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

Detailed Tables

You are here: [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > [Results](#)

Use the links above to change your results | [Options](#) | [Print / Download](#) | [Related Items](#)

[P3. RACE \[71\]](#) [Universe: Total population](#)

Data Set: [Census 2000 Summary File 1 \(SF 1\) 100-Percent Data](#)

NOTE: [Corrected counts](#) are available for one or more geographies displayed in this table.

NOTE: For information on confidentiality protection, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/data/notes/expsf1u.htm>.

	Massachusetts
Total:	6,349,097
Population of one race:	6,203,092
White alone	5,367,286
Black or African American alone	343,454
American Indian and Alaska Native alone	15,015
Asian alone	238,124
Native Hawaiian and Other Pacific Islander alone	2,489
Some other race alone	236,724
Population of two or more races:	146,005
Population of two races:	138,177
White; Black or African American	19,459
White; American Indian and Alaska Native	12,754
White; Asian	15,769
White; Native Hawaiian and Other Pacific Islander	1,664
White; Some other race	48,948
Black or African American; American Indian and Alaska Native	3,747
Black or African American; Asian	1,469
Black or African American; Native Hawaiian and Other Pacific Islander	915
Black or African American; Some other race	23,362
American Indian and Alaska Native; Asian	727
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander	68

Legacy American FactFinder – Interface – Tables

American FactFinder - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://factfinder.census.gov/servlet/DTDownload?_lang=en&_more=N&_jsessionId=0003Xm0YUUbEleFKXGIZRcTJQcV:134a716

Detailed Tables > Download

■ Select download options and click 'OK' [Explain my choices](#)

Download file format (data rows plus headings and footnotes)

- Comma delimited (.csv)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)
- Comma delimited (.csv) (transpose rows and columns)
- Tab delimited (.lst)
- Tab delimited (.lst) (transpose rows and columns)
- Rich Text Format (.rtf)
- Rich Text Format (.rtf) (transpose rows and columns)
- Microsoft Excel (.xls)
- Microsoft Excel (.xls) (transpose rows and columns)

Database compatible (data rows only) - the download file is a **zip file** containing one or more data files and a geographic content file. Geographic codes are included in the database compatible download.

- Microsoft Excel (.xls)
- Comma delimited (.txt)
- Pipe delimited (.txt)

Workshop Exercise #1- American Community Survey Data

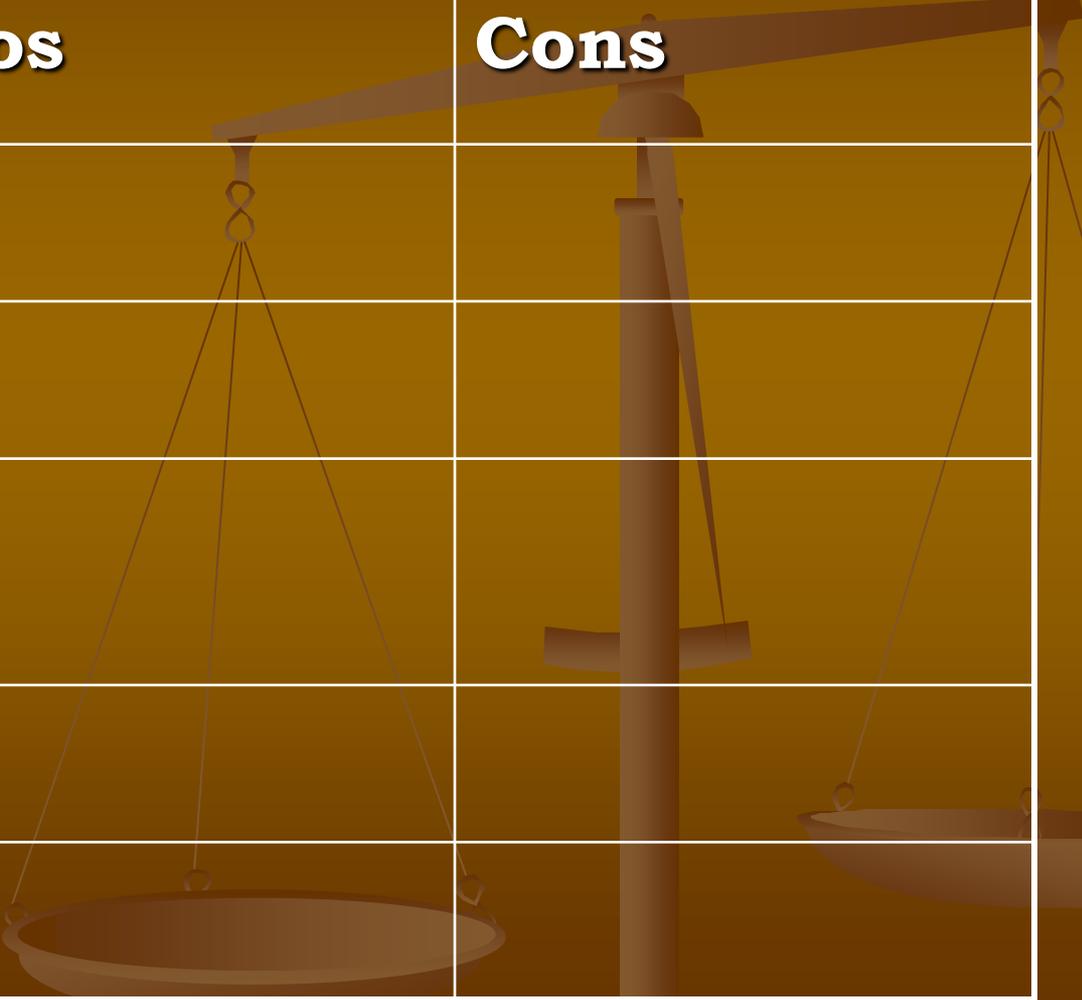


Table Type	Pros	Cons
Data Profiles		
Subject		
Geographic Comparison		
Detailed		
Custom		

Workshop Exercise #1- American Community Survey Data (10 minutes)

Question: Using the 5 year (2005-2009)

Estimate, can you find the percent of children aged 5-14 years in Hampshire and Hampden Counties in Massachusetts?

Please try several different types of tables (Data Profiles, Subject Tables, Geographic Comparison Tables, Detailed Tables). What are the pros and cons of each?

American FactFinder
Legacy

American Community Survey Data – Additional Resources

- **ACS Page** - <http://www.census.gov/acs/www/>
- **Comparing ACS Data** - http://www.census.gov/acs/www/guidance_for_data_users/comparing_data/
- **Handbooks for Data Users** - http://www.census.gov/acs/www/guidance_for_data_users/handbooks/
- **Margins of Error** - <http://www.census.gov/acs/www/Downloads/handbooks/ACSResearch.pdf> - Appendices 3 (Measures of Sampling Error) and 4 (Making Comparisons)
- **AFF Thematic Maps with ACS Data** - http://factfinder.census.gov/home/en/epss/tm_result_17.html

NEW American FactFinder – How to Access

Two Ways:

- Direct Route - <http://factfinder2.census.gov>
- Census home page - www.census.gov > Left banner - FactFinder link > Transition page – (http://factfinder.census.gov/home/saff/aff_transition.html) > NEW American FactFinder

NEW American FactFinder – Interface

Goal: Use Quick Start or filters in search tabs (Topics, Geographies, and Population Groups) and add search parameters to **“Your Selections”** box to limit Search Results to a manageable number.

NEW American FactFinder – Interface

Differences from Legacy American FactFinder:

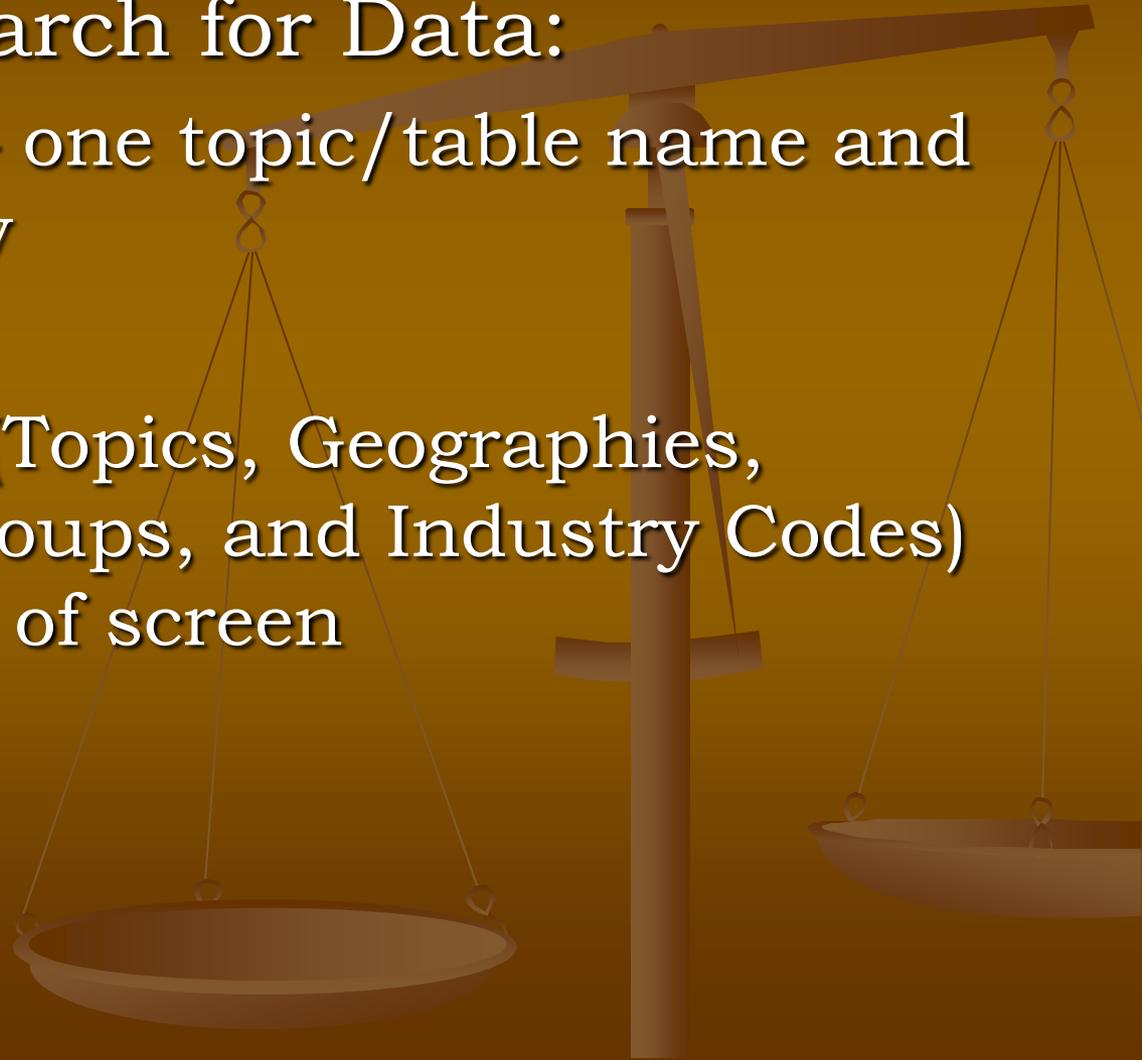
1. Not as straightforward to search.
2. Must pay attention to titles of selections and tables if intend to search on name.
3. Can preview multiple tables in Search Results by clicking check marks and clicking on Compare.
4. Don't have to specify table type (still can if desired).
5. Can customize tables better (many Excel-like features).

****Please let me know what other differences you discover or have discovered!**

NEW American FactFinder – Interface

Two Ways to Search for Data:

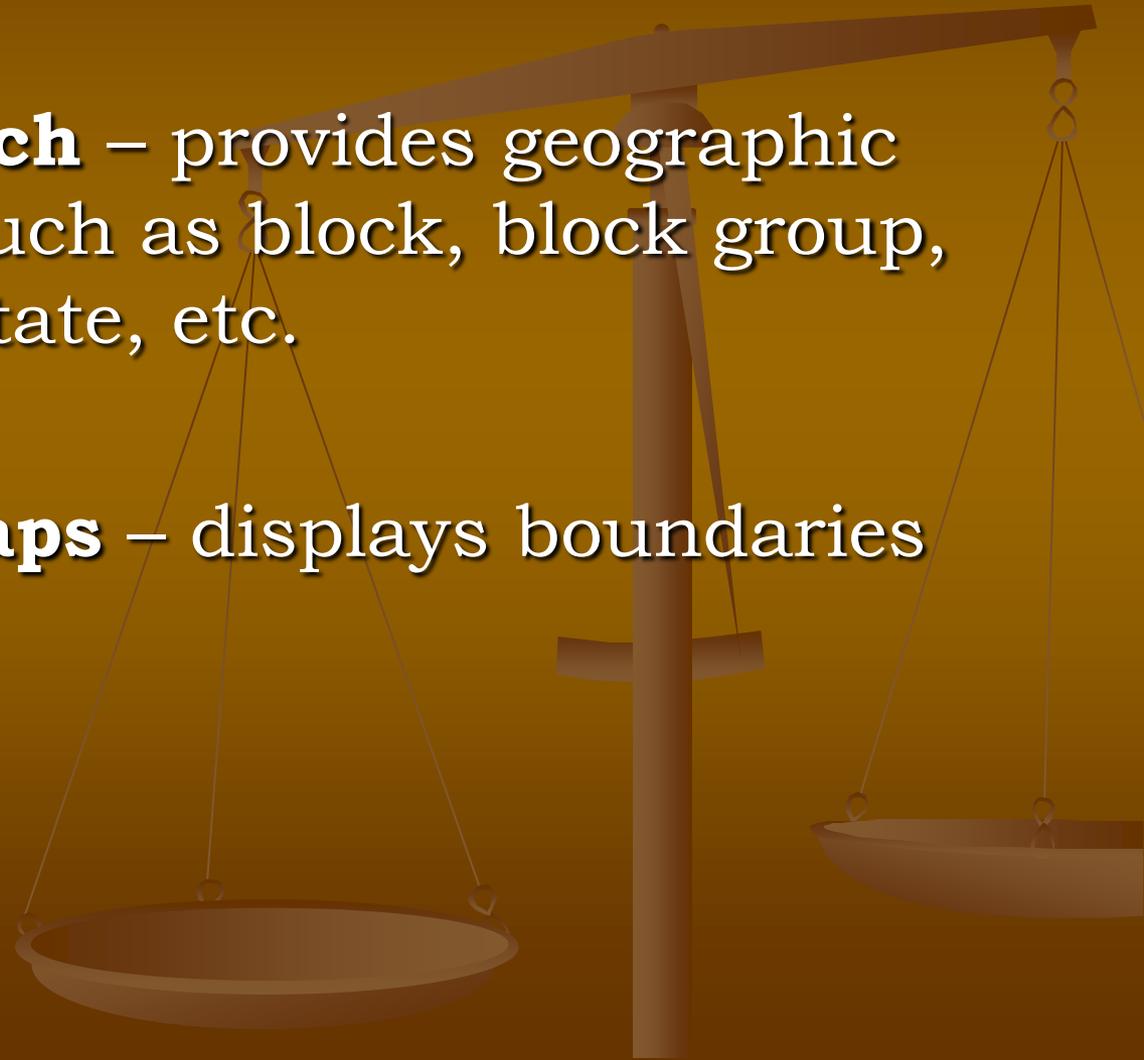
- **Quick Start** – one topic/table name and one geography
- **Search Tabs** (Topics, Geographies, Population Groups, and Industry Codes) along left side of screen



NEW American FactFinder – Interface

Other Features

- **Address Search** – provides geographic information such as block, block group, tract, place, state, etc.
- **Reference Maps** – displays boundaries and roads



NEW American FactFinder – Interface – Quick Start

The screenshot shows the American FactFinder website in a Mozilla Firefox browser. The browser window title is "American FactFinder - Mozilla Firefox". The address bar shows the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>. The page header includes the U.S. Census Bureau logo and the "AMERICAN FactFinder" title. A navigation bar contains links for "MAIN", "SEARCH", "WHAT WE PROVIDE", and "USING FACTFINDER". There are also language options for "English" and "Español".

On the left side, there is a "Your Selections" box, which is circled in green. Below it are several menu items: "Topics", "Geographies", "Population Groups", and "Industry Codes".

The main content area features a "Quick Start" section with a search bar. The search bar contains the text "race" and "northampton city". A dropdown menu is open, showing a list of suggestions: "Northampton city, Massachusetts", "Bethlehem city, Northampton County, Pennsylvania", "Easton city, Northampton County, Pennsylvania", and "Northampton city, Hampshire County, Massachusetts". This search area is also circled in green.

Other sections on the page include "Your source for population, housing, economic, and geographic data", "U.S. Population Clock" (showing 311,295,557), "Reference Maps", and "Address Search".

NEW American FactFinder – Interface – Results

U.S. Census Bureau
AMERICAN FactFinder

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Search - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for

Your Selections

Search: "race"

Place: Northampton city, Massachusetts

[clear all selections](#)

Search within Results for... **GO**

Topics ?

- People
- Housing
- Year
- Product Type
- Program
- Dataset

Include archived products ?

Geographies
(states, counties, places, ...)

Population Groups

Search Results: 1-25 of 155 per page: 25

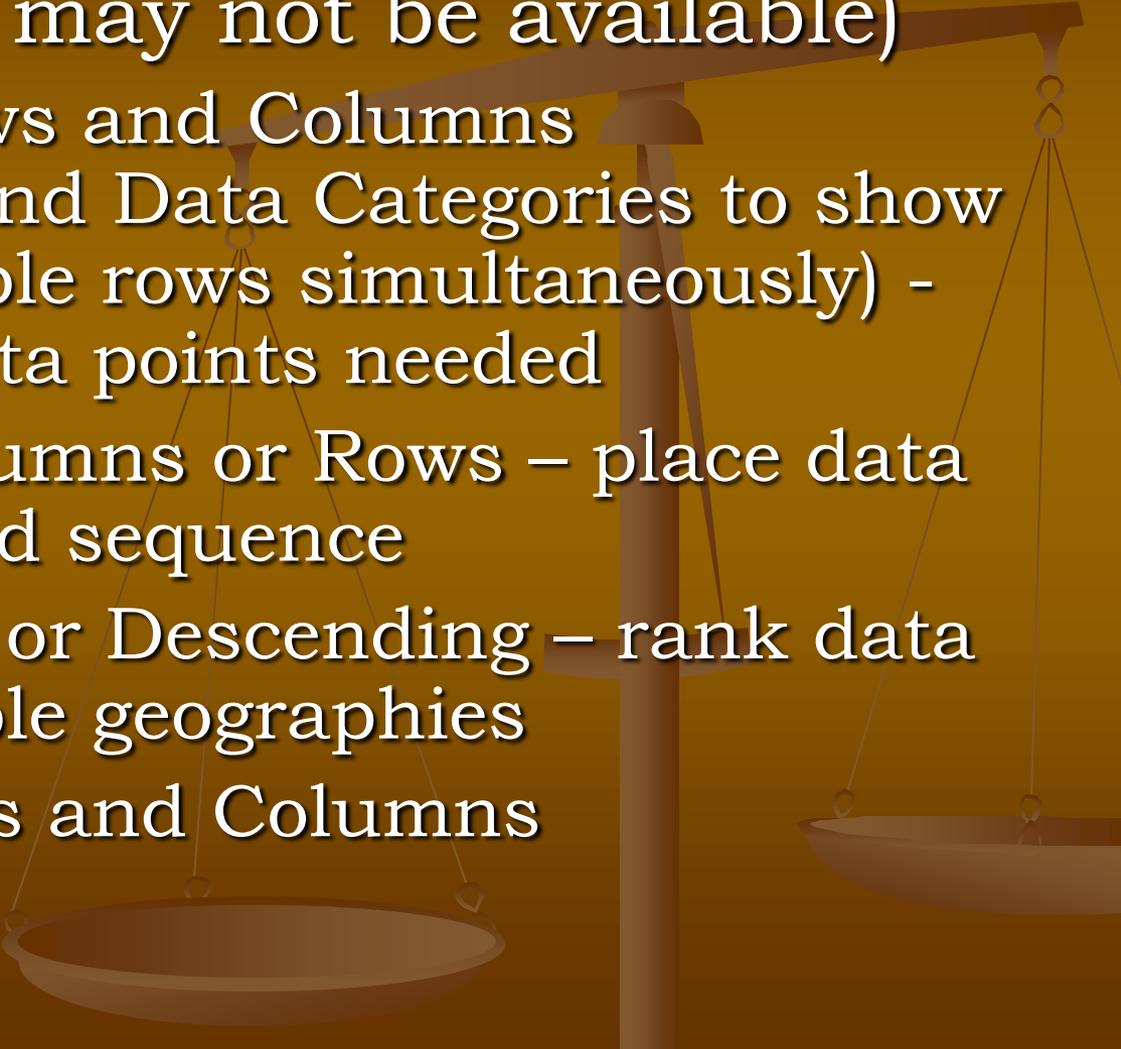
1 Selected: ?

ID	Title	Dataset	About
<input type="checkbox"/>	QT-PL Race, Hispanic or Latino, Age, and Housing Occupancy: 2010	2010 Redistricting Data SF (PL 94-171)	
<input checked="" type="checkbox"/>	P1 RACE	2010 Redistricting Data SF (PL 94-171)	
<input type="checkbox"/>	P2 HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE	2010 Redistricting Data SF (PL 94-171)	
<input type="checkbox"/>	P3 RACE FOR THE POPULATION 18 YEARS AND OVER	2010 Redistricting Data SF (PL 94-171)	
<input type="checkbox"/>	P4 HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER	2010 Redistricting Data SF (PL 94-171)	
<input type="checkbox"/>	T03 Race [7]	2008 Population Estimates	
<input type="checkbox"/>	T04 Hispanic or Latino By Race [15]	2008 Population Estimates	

javascript:transitionToTableView()

NEW American FactFinder – Interface – Modify Table

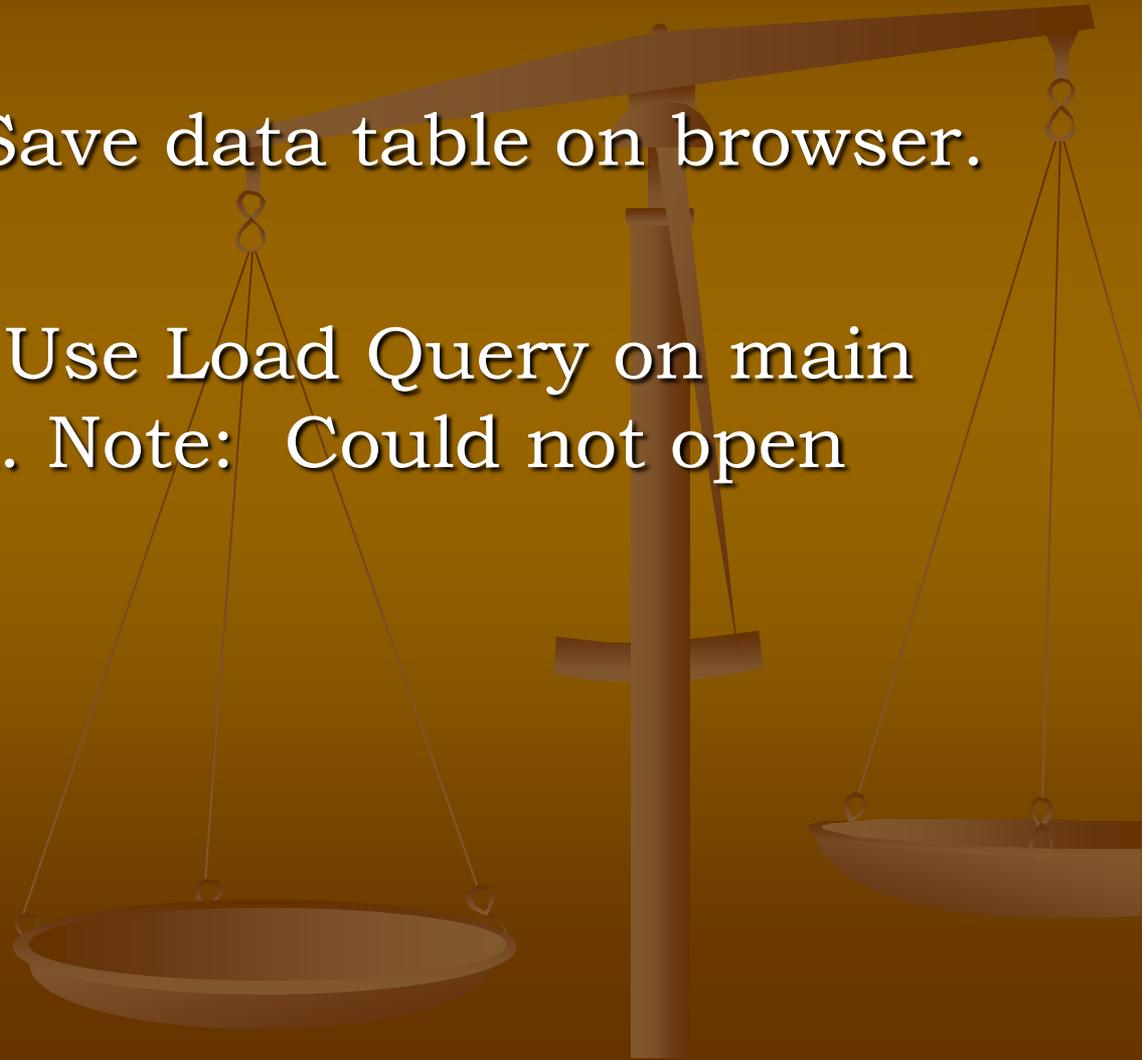
Capabilities (some may not be available)

1. Show/Hide Rows and Columns
(Collapse/Expand Data Categories to show and hide multiple rows simultaneously) -
Display only data points needed
 2. Re-arrange Columns or Rows – place data points in desired sequence
 3. Sort Ascending or Descending – rank data point for multiple geographies
 4. Transpose Rows and Columns
 5. Filter Rows
- 

NEW American FactFinder – Interface – Bookmark

Two Options:

- **Bookmark** – Save data table on browser.
- **Save Query** - Use Load Query on main page to reload. Note: Could not open when I tried.



NEW American FactFinder – Interface – Download

Three Options

Database Compatible (Option 1)

- Comma Delimited (.csv) –
 - Zip file with three files
 - Spreadsheet or database program file contains Geographic ID for area

Presentation Ready (Options 2 and 3)

- Microsoft Excel (.xls)
- PDF – option for Portrait or Landscape

[American FactFinder NEW](#)

NEW American FactFinder – Interface – Search Tabs

Geographic Overlay –

The screenshot shows the American FactFinder website interface in a Mozilla Firefox browser window. The browser's address bar displays the URL <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>. The website header includes the U.S. Census Bureau logo and the 'AMERICAN FactFinder' title. A navigation menu contains 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', and 'USING FACTFINDER'. The 'English' and 'Español' language options are also visible.

The main content area features a 'Your Selections' section with the text 'Your Selections is empty'. Below this is a 'Topics' section with several expandable categories: 'Geographies (states, counties, places, ...)', 'Population Groups (race, ancestry, ...)', and 'Industry Codes (NAICS, ...)'. The 'Geographies' category is highlighted with a green oval. To the right of the 'Topics' section is a large heading: 'Your source for population, housing, economic, and geographic data'. Below this heading are two text boxes: 'View 2010 Census tables. Note that population counts are included in most tables.' and 'View video tutorials to help you get started using the NEW American FactFinder.'

On the right side of the page, there are several informational boxes: 'U.S. Population Clock' showing '16:21 UTC (EST-5) May 06, 2011' and a population count of '311,301,037'; 'Reference Maps' with a dropdown menu set to 'United States' and a 'GO' button; and 'Address Search' with a search icon and the text 'Find Census data by entering a street address.'

At the bottom of the page, there is a 'Quick Start' section with a search form. The form includes a text input for 'topic or table name', a dropdown for 'geography (optional)', and a 'GO' button. Below the form are radio buttons for 'topics', 'population groups', and 'industries'. A 'News and Notes' section at the bottom left shows a date of 'May 05, 2011' and a snippet of news: 'The first set of states for the Demographic Profile Summary File have now been...'

NEW American FactFinder – Interface – Search Tabs - Geographies

Geography Filter Options

- Geographic Type**
 - Nation (1)
 - State (62)
 - County (6,372)
 - City or Town (147,421)
 - Congressional District (7,619)
 - Census Tract (101,228)
 - Metro/Micro Area (1,163)
 - ZIP Code/ZCTA (166,081)
 - Other (139,172)
- Summary Level**
- Within State**
- Geographic Component**
- Geographic Vintage**

Include in results:

- All geographies
- Individual geographies
- Groups of geographies

Show Geographic Components (e.g., urban, rural)

Show most requested summary levels

Show all summary levels

Select geographies to add to Your Selections

Geography Results: 1-25 of 569,119 per page: 25

Selected	Geography Name	Geography Type	About
<input type="checkbox"/>	United States	Nation	i
<input type="checkbox"/>	All States within United States	State	
<input type="checkbox"/>	Alabama	State	i
<input type="checkbox"/>	Alaska	State	i
<input type="checkbox"/>	Arizona	State	i
<input type="checkbox"/>	Arkansas	State	i
<input type="checkbox"/>	California	State	i
<input type="checkbox"/>	Colorado	State	i
<input type="checkbox"/>	Connecticut	State	i
<input type="checkbox"/>	Delaware	State	i
<input type="checkbox"/>	District of Columbia	State	i
<input type="checkbox"/>	Florida	State	i
<input type="checkbox"/>	Georgia	State	i
<input type="checkbox"/>	Hawaii	State	i
<input type="checkbox"/>	Idaho	State	i

NEW American FactFinder

Interface – Search Tabs - Geographies

Geographic Filter Options – Search Method #1

- In “**Enter geography name ...**” box at top, enter geography one level above what is needed (Ex. state name if need counties or cities) in box at top and press Go button. **Added to “Your Geography Filters.”**
- Select button “**Show all summary levels**” near bottom of screen.
- Click on + sign next to “**Summary Level**” and select geography type(s) one level below what is entered above (Ex. County or County Subdivision). **Added to “Your Geography Filters.”**
- Select under “**Include in results**” button “**All Geographies**” (Ex. All counties in Massachusetts, Hampshire County, MA) OR “**Individual geographies**” (Ex. Hampshire County, Massachusetts).
- Select geography name(s) desired. **Added to general “Your Selections.”**
- Close “**Select Geographies**” screen (Cannot proceed until do).

NEW American FactFinder – Interface - Search Tabs - Geographies

The screenshot displays the American FactFinder search interface. The browser address bar shows the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The search results table is partially visible, showing a table with columns: ID, Title, Dataset, and About. The first row is:

ID	Title	Dataset	About
<input type="checkbox"/> DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Profile SF	i

A modal window titled "Select Geographies" is overlaid on the search results. It contains a search input field with "Massachusetts" entered and a "GO" button. Below the input field, there are sections for "Your Geography Filters" (which is empty) and "Geography Filter Options". The "Geography Filter Options" section lists various geographic types with their counts:

- Nation (1)
- State (62)
- County (6,372)
- City or Town (147,421)
- Congressional District (7,619)
- Census Tract (101,228)
- Metro/Micro Area (1 163)

To the right of the modal window, the "Select geographies to add to Your Selections" section is visible. It shows "Geography Results: 1-25 of 569,119" and a table of selected geographies. The table has columns: Geography Name, Geography Type, and About. The first few rows are:

Geography Name	Geography Type	About
<input type="checkbox"/> United States	Nation	i
<input type="checkbox"/> All States within United States	State	
<input type="checkbox"/> Alabama	State	i
<input type="checkbox"/> Alaska	State	i

NEW American FactFinder – Interface – Search Tabs Geographies

The screenshot shows the American FactFinder search interface. The browser address bar displays <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The main search results table is partially visible, showing a table with columns: ID, Title, Dataset, and About. The first row is:

ID	Title	Dataset	About
DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Profile SF	i

A modal window titled "Select Geographies" is open, showing search filters and a list of geographies to add to selections. The "Your Geography Filters" section shows a search for "Massachusetts" (circled in green) with a "clear all filters" link. The "Geography Filter Options" section shows a tree view for "Geographic Type":

- Geographic Type
 - State (1)
 - County (70)
 - City or Town (2,316)
 - Congressional District (82)

The "Select geographies to add to Your Selections" section shows "Geography Results: 1-25 of 8,460" (circled in green) and a table of results:

Selected:	Geography Name	Geography Type	At
<input type="checkbox"/>	Massachusetts	State	i
<input type="checkbox"/>	All Counties within Massachusetts	County	
<input type="checkbox"/>	Statewide, Massachusetts; Massachusetts	County	i
<input type="checkbox"/>	Barnstable County, Massachusetts	County	i

NEW American FactFinder – Interface – Search Tabs - Geographies

The screenshot shows the American FactFinder search results page for Massachusetts. The browser address bar displays the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The search term is "Massachusetts".

Your Geography Filters
Search: "Massachusetts" clear all filters

Geography Filter Options

- Geographic Type
- Summary Level
 - 040 - State (1)
 - 050 - County (70)
 - 060 - County Subdivision (468)**
 - 071 - Estimates Universe Place/Balance (16)
 - 100 - Block (1,935)
 - 140 - Census Tract (1,769)
 - 150 - Block Group (112)
 - 157 - Place/Balance (or part) (16)
 - 160 - Place (390)
 - 250 - American Indian Area/Alaska Native Area/Hawaiian Home Land (5)
 - 251 - Tribal Subdivision/Remainder (1)
 - 310 - Metropolitan Statistical Area/Micropolitan Statistical Area (8)

Geography Results: 1-25 of 8,460 per page: 1 2 3 4 5

Selected: Add | Check All | Clear All |

<input type="checkbox"/>	Geography Name	Geography Type	Ab
<input type="checkbox"/>	Massachusetts	State	
<input type="checkbox"/>	All Counties within Massachusetts	County	
<input type="checkbox"/>	Statewide, Massachusetts; Massachusetts	County	
<input type="checkbox"/>	Barnstable County, Massachusetts	County	
<input type="checkbox"/>	Berkshire County, Massachusetts	County	
<input type="checkbox"/>	Bristol County, Massachusetts	County	
<input type="checkbox"/>	Dukes County, Massachusetts	County	
<input type="checkbox"/>	Essex County, Massachusetts	County	
<input type="checkbox"/>	Franklin County, Massachusetts	County	
<input type="checkbox"/>	Hampden County, Massachusetts	County	
<input type="checkbox"/>	Hampshire County, Massachusetts	County	
<input type="checkbox"/>	Middlesex County, Massachusetts	County	

NEW American FactFinder – Interface – Search Tabs - Geographies

The screenshot shows the American FactFinder search results page. The browser address bar displays the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The page features a search filter panel on the left and a list of search results on the right.

Search Filter Panel:

- Include in results:**
 - All geographies
 - Individual geographies
 - Groups of geographies
- Show Geographic Components (e.g., urban, rural)
- Show most requested summary levels
- Show all summary levels
- Select individual blocks

Search using geographic codes:

FIPS codes

Search Results Table:

Geography	Level
MA-NH Metro Area	County
<input type="checkbox"/> All Counties within Pittsfield, MA Metro Area	County
<input type="checkbox"/> All Counties within Providence-New Bedford-Fall River, RI-MA Metro Area	County
<input type="checkbox"/> All Counties within Springfield, MA Metro Area	County
<input type="checkbox"/> All Counties within Worcester, MA Metro Area	County
<input type="checkbox"/> All Counties within Boston-Quincy, MA Metro Division; Boston-Cambridge-Quincy, MA-NH Metro Area	County

Selected: Check All Clear All

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NEW American FactFinder – Interface – Search Tabs - Geographies

The screenshot displays the American FactFinder search results page. The browser address bar shows the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The page features a navigation sidebar on the left with categories: Geographies (states, counties, places, ...), Population Groups (race, ancestry, ...), and Industry Codes (NAICS, ...). The main content area is divided into several sections:

- Name Address Map** tabs at the top.
- A search input field with the text "Enter a geography name (Alabama, Marengo County, ...)" and a "GO" button.
- Your Geography Filters** section, which is circled in green. It shows:
 - Search: "Massachusetts" (with a red X icon)
 - Summary Level: 060 - County Subdivision (with a red X icon)
 - A "clear all filters" link.
- Geography Filter Options** section with expandable options:
 - Within State
 - Within Region
 - Within Division
 - Within County
 - Type of County
 - Within County Subdivision
 - Type of County Subdivision
 - Within Combined Statistical Area
 - Type of Metropolitan Statistical Area/Micropolitan Statistical Area
- Select geographies to add to Your Selections** section, which is circled in green. It displays:
 - Geography Results: 1-25 of 468 (circled in green)
 - per page: 1 2 3 4 5
 - Selected: Add | Check All | Clear All
 - A table of results with columns: Geography Name, Geography Type, and At.

Geography Name	Geography Type	At
<input type="checkbox"/> All County Subdivisions within Massachusetts	County Subdivision	
<input type="checkbox"/> All County Subdivisions within Statewide, Massachusetts; Massachusetts	County Subdivision	
<input type="checkbox"/> All County Subdivisions within Barnstable County, Massachusetts	County Subdivision	
<input type="checkbox"/> All County Subdivisions within Berkshire County, Massachusetts	County Subdivision	
<input type="checkbox"/> All County Subdivisions within Bristol County, Massachusetts	County Subdivision	
<input type="checkbox"/> All County Subdivisions within Dukes County, Massachusetts	County Subdivision	

NEW American FactFinder – Interface – Search Tabs - Geographies

The screenshot shows the American FactFinder web interface. The browser address bar displays the URL: <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xl>. The page header includes the U.S. Census Bureau logo and the American FactFinder logo. The navigation menu contains links for MAIN, SEARCH, WHAT WE PROVIDE, and USING FACTFINDER. The search results page displays the following information:

Your Selections

- County Subdivision
- All County Subdivisions within Massachusetts
- clear all selections

Search Results: 1-25 of 1,606 per page: 25

Selected: View | Download | Compare | Clear All

ID	Title	Dataset	About
<input type="checkbox"/> DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Profile SF	i
<input type="checkbox"/> QT-PL	Race, Hispanic or Latino, Age, and Housing Occupancy: 2010	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/> H1	OCCUPANCY STATUS	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/> P1	RACE	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/> P2	HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE	2010 Redistricting Data SF (PL 94-171)	i

Search within Results for...

Topics

- People
- Housing
- Year
- Product Type

American FactFinder NEW

NEW American FactFinder – Interface – Search Tabs – Geographies – Exercise (5 Minutes)

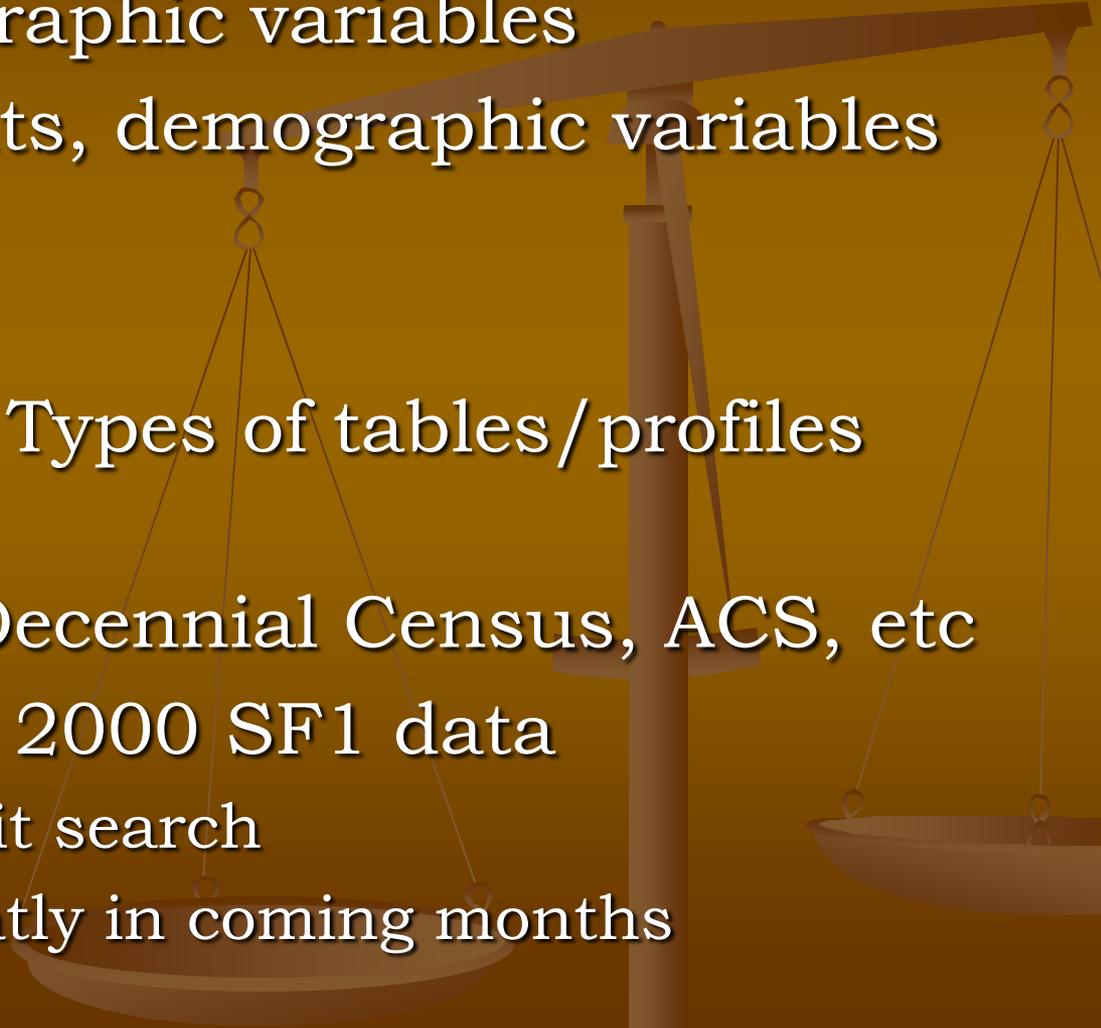
Question: Using the Geography tab, can you find all the Census Block Groups of your county or particular geographies (cities, counties, etc.) of your state?

NEW American FactFinder Interface – Search Tabs - Geographies

Geographic Filter Options – Search Method #2

- Under “**Enter a geography name...**”, type in name of area(s) or “All Geographic Areas within _____.”
- Select geography name(s) desired. **Added to general “Your Selections.”**
- Close “**Select Geographies**” box.

NEW American FactFinder Interface – Search Tabs - Topics

- **People** – Demographic variables
 - **Housing** – Counts, demographic variables of occupants
 - **Year**
 - **Product Type** – Types of tables/profiles available
 - **Program** – Ex. Decennial Census, ACS, etc
 - ** **Dataset** – Ex. 2000 SF1 data
 - Good way to limit search
 - Will expand greatly in coming months
- 

NEW American FactFinder Interface – Search Tabs – Population Groups

- **Ancestry** – Ex. Armenian
- **Basic Race Category** – Ex. White, Black or African American, Asian
- **Race and Ethnic Group** – Ex. Asian - Chinese Alone



NEW American FactFinder Interface – Search Tabs – Class Exercise Together (5 Minutes)

Question: I want to know the Asian population for children under 5 in all Connecticut counties. Can I get the data for 2010 yet? If not, can I find it for 2000? Can I create a map depicting this information?

[American FactFinder NEW](#)

NEW American FactFinder Interface – Help Resources

Help

- Provides Help tools and information about data
- Link in upper right-hand corner from most pages -
http://factfinder2.census.gov/help/en/american_factfinder_help.htm

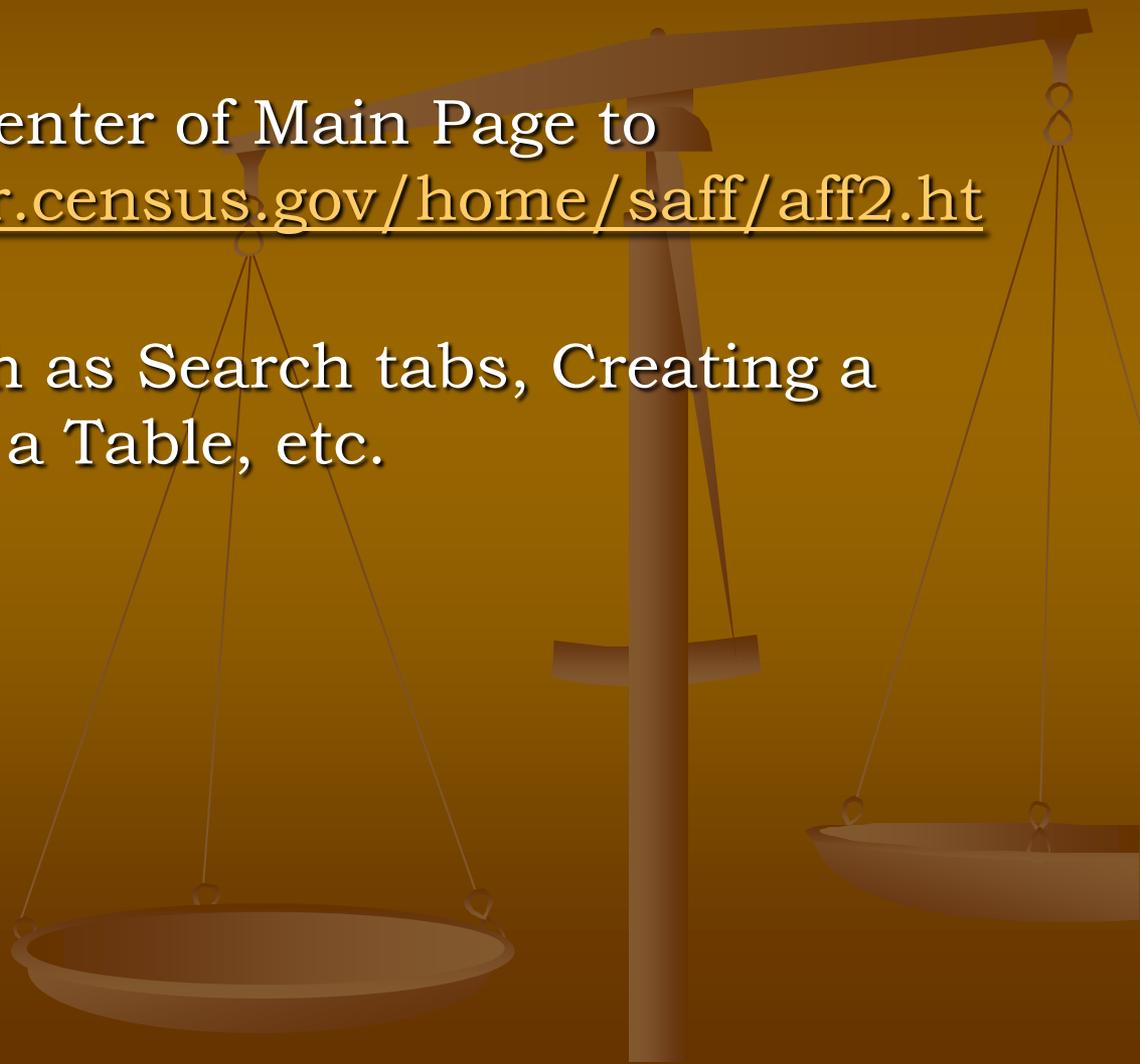
Glossary

- Census Term Definitions/Explanations
- Link in upper right-hand corner from most pages -
http://factfinder2.census.gov/help/en/american_factfinder_help.htm#glossary/glossary.htm

NEW American FactFinder Interface – Help Resources

■ Video Tutorials

- Link from Top Center of Main Page to <http://factfinder.census.gov/home/saff/aff2.html>
- Cover areas such as Search tabs, Creating a Map, Modifying a Table, etc.



NEW American FactFinder Interface – Search Tabs – Exercises in Class or on Your Own

Explore what is available in the Search Tabs.

- **Search #1** - Try Geography, Topics - Data Set and Topics – Product Type to see what is available.
- **Search #2** – Try Population Groups and Topics – People. Can you find data on your group? Next go into Geography and select something other than the nation as a whole. Does this have an effect?
- **Search #3** – Can you find the population for all Rhode Island Cities and Towns from 2000-2008? Hint: Look in Population Estimates.