

Welcome to the North American Religion Atlas (NARA) Interactive Website!

NARA Interactive allows you to access the religion and denomination data from your own computer allowing you to customize maps, tables and pie charts, and interactively question the database to search for features based on your own criteria.

The following tutorials will guide you step by step in learning basic tools available in this application.

In these tutorials you will learn how to:

- ❑ Login to the site
- ❑ Use the Quick Map Tool
- ❑ Use the Quick Query Tool
- ❑ Use the Map Interface
- ❑ Use the Pie Chart Tool
- ❑ Use the Tabular Data Tool
- ❑ Use the Saved Work Tool

Getting Started On NARA Interactive

Logging on to NARA Interactive

- Go to the NARA website at www.religionatlas.org.
- Select **Maps and Data** from the left side bar.
- Click **NARA Interactive (2000 Data)** to begin the NARA Interactive mapping session.
- The Login screen will appear. Enter your "User ID" and "Password" and click **Submit**.
- The NARA Interactive welcome screen will appear. Note the 6 links (e.g. Getting Started, Quick Map) located just below the blue region bar.
- You are now ready to begin exploring the many functions of the NARA Interactive website.

Exploring the NARA Quick Map Tools

Exploring the Quick Map Screen

- Click **Quick Map** to go to Quick Map Tools.
- Click on the **Data Category** drop-down box and select either **Census or Religion** to begin. (For this example, select **Census**.)
- Next, select the **Census Category**. For this example, select General Demographics.
- The list of available census data items will appear.
- Select the data item you wish to map by clicking the option button next to the item (Select Hispanics of Cuban Origin).
- The **Select a Classification** option will appear after you select a data item. (Note: the classification options will change based on the data item selected.)
- Select a classification by clicking the option button next to your choice. For this example, select **as % of total Hispanic population**.
- Select the **reporting geography** for which you would like to view the data (Select states).
- Click the **Submit Quickmap** button.
- A new window will open showing a map of the Hispanics of Cuban Origin as a % of total Hispanic population.

Exploring the NARA Map Application

MAP TOOLS

Use any of the map tools described below to navigate your map.

Zoom In: Used to zoom in on the map (enlarge the map image size or map scale); click on the option button left of Zoom In and then click the location on the map you wish to zoom in to.

Zoom Out: Used to zoom out on the map (reduce the map image size or map scale); click on the option button left of Zoom Out and the location on the map you wish to zoom out from.

Full Extent: Used to display the entire map area (region); click on the option button left of Full Extent; click anywhere on the map.

Pan East: Used to move the map eastward in order to see features that are located east of the current map display; click on the option button left of the **Pan East** and click on the map.

Pan West: Used to move the map westward in order to see features that are located west of the current map display; click on the option button left of the **Pan West** and click on the map.

Pan North: Used to move the map northward in order to see features that are located north of the current map display; click on the option button left of the **Pan North** and click on the map.

Pan South: Used to move the map southward in order to see features that are located south of the current map display; click on the option button left of the **Pan South** and click on the map.

Identify is the default Map Tool and is used to get information about a specific map feature (e.g a county or state). Click on the option button left of Identify if not already selected; position your cursor over the feature on the map you wish to see details for and click on the feature. A new box will appear below the map (you may need to scroll down to see it). The box will list the feature name and the value for the item being mapped (e.g. VALUE = 5.1 indicates that there are 5.1% of all Hispanics living in the area you selected are of Hispanics of Cuban Origin).

ABOUT THE DATA

The **About the Data** section located below the Map Tools, contains links to information about Census and Religion data, including the data source, processing notes, and limitations of the data. Click **Census Data** or **Religion Data** to view the documentation. Acrobat Reader is required to view the documentation. If you do not have Acrobat Reader installed on your machine, click the **Get Acrobat Reader** link.

OVERVIEW MAP

An overview map located in the top right corner of the Map Interface highlights the portion of the US that is being displayed in the map display window.

LEGEND

The legend lists the data items that are being displayed on the map. The categories for each census or religion data item are displayed using quantiles, which divide all of the data equally into 5 categories, each represented with a different color on the map.

MAP BUTTONS

This section describes the buttons located above the map.

SAVE: Click this button to save your map for future access.

PRINT: Click this button to print your map. The map prints in landscape view. To be sure your Internet application is set up to print in landscape, select **Print** from the **File** menu located at the top of your Internet browser. Click the **Layout** (Or **Basics** for some users) tab and click the option button next to **Landscape**. Click **Apply** and close the window.

TABLE: Click this button to view the table for the census or religion data item that is displayed on your map. Only the data item displayed on your map will be in the table.

DOWNLOAD: Click this button to download the census or religion data item that is displayed on your map. The downloaded file will include a dbase file that can be opened using Microsoft Excel and an ArcView shapefile that can be imported into GIS software.

CLOSE: Click this button to close the NARA Map Application window.

Exploring the NARA Quick Query Tools

Exploring the Quick Query Screen

In this section, you will be guided through the process that allows you to build a question about the data. You can ask a question about one data item such as, "Where are the counties with less than 25% Presbyterians?" or about two data items such as "Where are the counties with greater than 10 % Catholics and greater than 10 % Hispanics?"

First you will select the 2 data items you wish to ask about. Second, you will build your question.

- Click **Quick Query** to go to the Quick Query Map Tools.
- Click the drop-down arrow under **How many data Categories** and select the number of data categories you wish to ask about. (Select One Category)
- Click on the drop-down arrow next to **Select a 1st category** and click to select the **data category** (e.g., *Religion*) you wish to use in your query. (Select Religion)
- Click on the Drop-down arrow next to: **Select 1st data item.**
- Scroll up and down the list using the scroll bar on the right and select the item of interest (e.g., *Mormon*) by clicking on it. (Select Mormon)
- Next click on the Drop-down arrow to select the religious or census **group** of interest (Select Adherents).
- Click the drop-down arrow to select the **Classification** of the religious or census group of interest (e.g., *Value, % of all Adherents, or % of total population*) for Religion). (Select Total Number)

Note: If you selected "Two Categories" above, you must repeat the data selection process for the second data category.

- Now that you have selected your data items, you must build your question.
- Under "Your Question," select the reporting geography you would like to know about (e.g. COUNTIES).
- Build the rest of the question by making a selection from each dropdown box and typing in your criteria in the boxes. For example, select GREATER THAN from the second drop-down box and enter 1000 to select those counties that have greater than 1000 Mormon Adherents.
- Click **Submit Question**. (You may start over if you wish by clicking the **Start Over** button).

- A map displaying the counties matching your query criteria is displayed.
- Please see the Navigating the NARA Map Application tutorial.

Exploring the NARA Pie Chart Tool

This tool allows you to create a pie chart for a selected geographic area (e.g. Marion County, IN; New York; New England Region; United States). You will first select the geography to chart and then the data item (e.g. Race, Adherents as a % of total population).

- Click on **Pie Chart** link.
- Click to select the geography type (e.g. state) under **Select The Geography**.
- Based on your selection, you will be prompted to select the name of the geographic area you wish to chart. For example, if you selected state above, click on the drop-down box under **select The Specific State** and select the name of state that you interested in.
- Next, select **Religious** or **Demographic** from the drop-down list after **Select The Data Category**.
- Select the item you wish to chart by clicking the option button next to the item (e.g. Adherents as a % of the Total population).
- Click **Chart It**.
- A pie chart is displayed.
- Click **Save Chart** to save your chart for later access. (See Using the NARA Saved Work Tool).
- To print your chart, click **Hide Buttons** and then select **Print** from the **File** menu located at the top of your Internet browser window.

Using the NARA Tabular Data Tool

You can view the data available on this site by county, state, region, or the US. The tables are divided into 2 categories: Census (Demographic) Data and Religion Data. This section will help you navigate the tables.

- Click **Tabular Data** to go to the Tabular Data Tools.
- Click on the Drop-down arrow below **Please select a source** and select the data source of interest (Select 2000 Census Data (Demographics)).
- Click the drop-down arrow below the **Please Select a Category** and select the data category of interest (Select General Demographics).
- Click the drop-down arrow below the **Please Select a Geography** and select the reporting geography for your table (Select Country-level Data).
- Click View Tabular Data.
- The requested Table is displayed.
- The tables are subdivided to make viewing the data easier. Click on one of the links located above the table to view a segment of the table (e.g., View Part 3 of Table). You can view the entire table by clicking **View Entire Table**.

Using the NARA Saved Work Tool

This section allows you to view saved pie charts, maps, and queries.

- Click the **Saved Work** link.
- A window with a list of all saved maps, queries, and pie charts is displayed. The item title, type (e.g. Quick Map, Quick Query, or Pie Chart), date created, and data modified are listed for each item.
- Click the up and down arrows located below the headings (e.g. Title) to sort the list in ascending or descending order, respectively.
- To view the description of any saved item, click on the **Edit Workspace Detail** symbol, which looks like a sheet of paper, located to the left of the item's title.
- To delete a saved item, click the **Delete Workspace** symbol, which looks like a trash can, located to the left of the item's title.
- To view a saved item, click on the title. A window will open with your query, map or chart.