

American Fact Finder 2 (AFF2) Thematic Mapping

These are the steps used while demonstrating the thematic mapping function during the Geographic Workshops in Honolulu. There are a number of tutorials on how to use AFF2 (including "Create a Map") available on the AFF2 main page.

First you select the data table for the geography that you want to map

1. Open the "Geographies" filter.
2. Open the "+Summary Level"
3. I selected "140- Census Tract"
4. "Geography Filter Options" opens and I select "+within County"
5. A list of counties opens. Instead of scrolling through the list, I used the Geography search function box at the top. I put in Honolulu County and clicked on the "Go" button.
6. The "Geography Results" will now have a list of all the tracts in Honolulu County, I selected "All Census Tracts in ..." by clicking on the small box to the left (a checkmark appears).
7. You can now select the "Add" button at the top of the Geographies screen and the information in "Your Geography Filters" will be moved into the "Your Selections" on the main AFF2 screen. You can now close the Geographies screen.
8. Select the data table that you want, I chose P-1 Race and click on the view tab and your data table will be shown.

Thematic Mapping

1. Select the "Create a Map" button. There will be a brief period of processing.
2. You then select a data total from the category of information that you wish to map. I chose "Native Hawaiians and Other Pacific Islanders, alone" and the total from the "Census Tract 1.06" column, which is "174". After you make this selection a map will be generated.
3. The map will have the default settings. You can manipulate the appearance of the map.
4. "Colors and Data Classes" you can change the transparency of the colors, change the number of classes, change the colors used, and select different classifications including choosing your own.
5. "Boundary and Features" you can turn on the boundaries and labels for different geographies. There are some additional features that can be turned on. Many of the more popular feature types will be shown on a map when you are sufficiently zoomed in so that their appearance will not cause the map to become too cluttered.