Boundary and Annexation Survey (BAS) TIGERweb Quick Guide

A Quick Guide for reviewing your boundary using TIGERweb.

TIGERweb is a web-based system that allows users to visualize the U.S. Census Bureau’s TIGER (Topologically Integrated Geographic Encoding and Referencing) database and provides a simple way to view the TIGER data without geographic information system (GIS) software and without downloading data.

1. Launch the TIGERweb application at <https://tigerweb.geo.census.gov/tigerweb/>.
   a. One the webpage loads, you should see a map in the center of the screen and a menu on the left-hand side.

   ![Figure 1: TIGERweb application.](image)

2. Select a data vintage.
   a. Ensure the Layers tab is selected on the left-hand side of the screen.
   b. Using the Select Vintage dropdown menu, choose Current from the list.

   ![Figure 2: Select Vintage dropdown menu.](image)
3. Click the check box next to the layer name that best corresponds to your government type.
   a. Layers containing legal boundaries include *American Indian, Alaska Native, and Native Hawaiian Areas, Places and County Subdivisions or States and Counties.*
      i. These layers include the legal boundaries updated during the previous year’s BAS.
   b. Other layers, such as Transportation and Hydrography, can be toggled off and on while reviewing your boundary.

![Figure 3: Boundary Layers.](image)

4. Use the Query tool to find your government's boundary.
   a. Select the icon depicting a globe and magnifying glass in the upper right-hand corner to open the **Query** tool.

   ![Figure 4: Query tool.](image)

   b. Select the **Attribute** tab.
   c. Using the **Select Map** dropdown menu, select the option that best corresponds to your government type from the following: *American Indian, Alaska Native, and Native Hawaiian Areas, Places and County Subdivisions or States and Counties.*
   d. Under the **Select Layers** option, choose your government type.
   e. Search for your government using either the GEOID or Name.
      i. **GEOID**: Enter the GEOID of your government in the Enter **GEOID of Feature** box. The GEOID for your government can be found either on the Boundary Review page of the BAS Online Annual Response Form at <https://www.census.gov/geo/partnerships/bas/bas_ar_form.html>, or on the BAS Code Lists on the BAS website at <https://www.census.gov/programs-surveys/bas/technical-documentation/code-lists.html>.
      ii. **Name**: Enter the name of your government in the Enter **Name of Feature** box.
   f. Click the **Submit** button.
5. Zoom to government and view boundary.
   a. Go to the **Task Results** tab on the upper right-hand corner of the page and select the **Query Results**. Select the name of your government to zoom to the boundary.
   b. Zoom and pan around the boundary to review by left clicking and moving the mouse.
   c. Change the map background to show terrain, landmass, or satellite imagery by click the background icon in the upper right-hand corner of the map.

---

**Figure 5: Query tool dialog box searching for an incorporated place named Louisville.**

**Figure 6: TIGERweb Task Results and Map.**