

How can I add and view additional layers to my map using TIGERweb?

While we continue to add additional options for mapping capabilities to data.census.gov, you can use the Census Bureau's TIGERweb tool to obtain information about geographies and adding and viewing additional layers to a map. Below we have provided an example for viewing the census tract boundaries for Prince George's county in Maryland. We also provide an example of viewing the school district boundaries and names.

The Census Bureau's TIGERweb tool can be accessed at

<https://tigerweb.geo.census.gov/tigerweb/>.

Step 1: Open TIGERweb. For this example, zoom into the map and navigate to Prince George's county in Maryland.

The screenshot displays the TIGERweb interface. At the top, the 'United States Census Bureau' logo and 'TIGERweb Geography Division' are visible. A search bar contains 'Street, City, State, Zip'. The map shows Prince George's County, Maryland, with labels for surrounding areas like Montgomery, District of Columbia, and Virginia. A legend on the left lists various layers such as 'Labels', 'Transportation (Roads and Railroads)', 'PUMAs, UGAs, and ZCTAs', 'School Districts', and 'States and Counties'. The 'States and Counties' layer is checked. The map includes a scale bar (0 to 10 km and 0 to 6 miles) and a 'Map Loaded.' status indicator at the bottom.

Step 2: On the left side, click:

- The plus sign beside “Lables”
- The check box for “Census Tracts and Blocks”
- The plus sign for “Census Tracts and Blocks”

The screenshot shows the TIGERweb interface. On the left, the 'Layers' panel is visible. Under the 'Labels' section, the 'Census Tracts and Blocks' checkbox is checked, and the plus sign next to it is highlighted with a red circle. The map displays the District of Columbia and surrounding states (Virginia, Maryland, and parts of North Carolina). The current extent is shown as [-77.4750, 38.5212] [-75.9919, 39.1810].

Step 3: Zoom in until all three checkboxes under “Census Tracts and Blocks” are clickable.

The screenshot shows the TIGERweb interface zoomed in. The 'Census Tracts and Blocks' section in the legend is expanded, and the three checkboxes for 'Census Tracts', 'Census Block-Groups', and '2010 Census Blocks' are all checked and highlighted with a red box. The map displays individual census tracts and blocks, with labels such as CT 8010.04, BG 3, and CT 8008. The current extent is shown as [-76.8430, 38.7177] [-76.7966, 38.7383].

Step 4: De-select the check boxes for "Census Block Groups" and "2010 Census Blocks."

The screenshot shows the TIGERweb interface. The map displays Prince George's County, Maryland, with census tracts CT 8010.04 and CT 8008. The legend on the left shows the following layers:

- Labels
 - PUMAs, UGAs, and ZCTAs
 - Tribal Census Tracts and Block Groups
 - Census Tracts and Blocks
 - Census Tracts
 - Census Block Groups
 - 2010 Census Blocks
 - Military and Other Special Land Use Areas
 - School Districts
 - Places and County Subdivisions
 - American Indian, Alaska Native, and Native Hawaiian Areas
 - Legislative Areas
 - Census Regions and Divisions
 - Urban Areas
 - Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas
 - Hydrography
 - States and Counties
 - States
 - Counties
 - Transportation (Roads and Railroads)

The 'Current' vintage is selected. The map extent is [-76.8430, 38.7177] to [-76.7966, 38.7383].

Step 5: Scroll down and select the next instance of "Census Tracts and Blocks." Click:

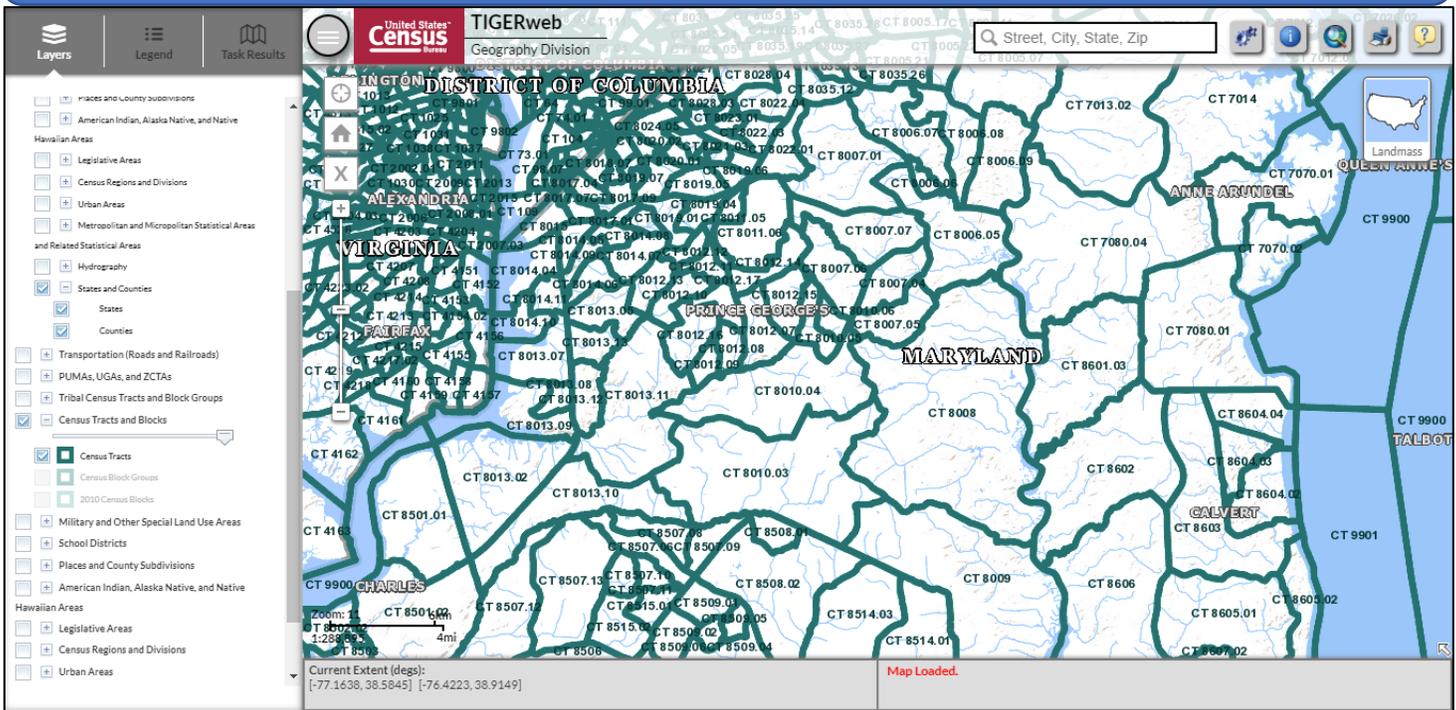
- The check box for "Census Tracts and Blocks"
- The plus sign for "Census Tracts and Blocks"
- De-select the check boxes for "Census Block Groups" and "2010 Census Blocks"

The screenshot shows the TIGERweb interface. The map displays Prince George's County, Maryland, with census tracts CT 8010.04, CT 8010.05, CT 8010.06, CT 8010.03, and CT 8008. The legend on the left shows the following layers:

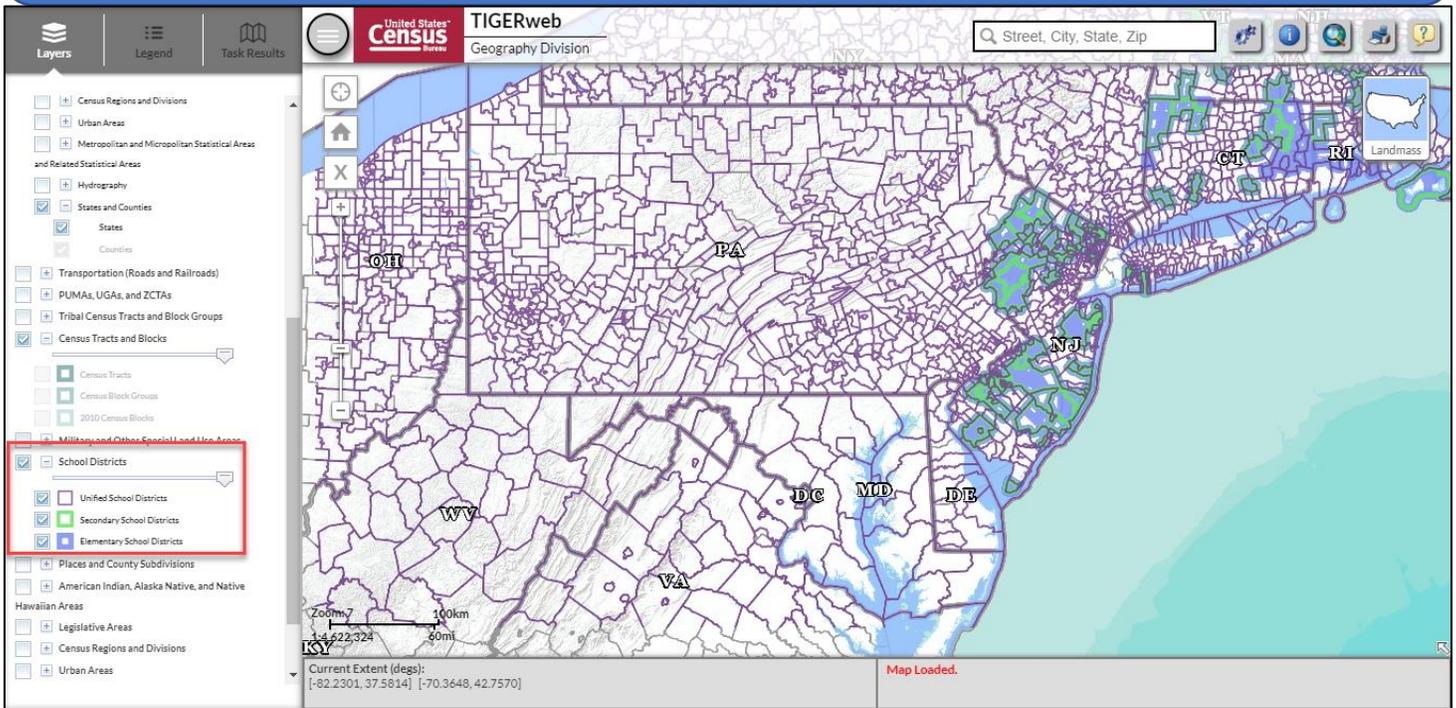
- Labels
 - PUMAs, UGAs, and ZCTAs
 - Tribal Census Tracts and Block Groups
 - Census Tracts and Blocks
 - Census Tracts
 - Census Block Groups
 - 2010 Census Blocks
 - Military and Other Special Land Use Areas
 - School Districts
 - Places and County Subdivisions
 - American Indian, Alaska Native, and Native Hawaiian Areas
 - Legislative Areas
 - Census Regions and Divisions
 - Urban Areas
 - Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas
 - Hydrography
 - States and Counties
 - States
 - Counties
 - Transportation (Roads and Railroads)

The 'Current' vintage is selected. The map extent is [-76.8591, 38.7113] to [-76.7664, 38.7526].

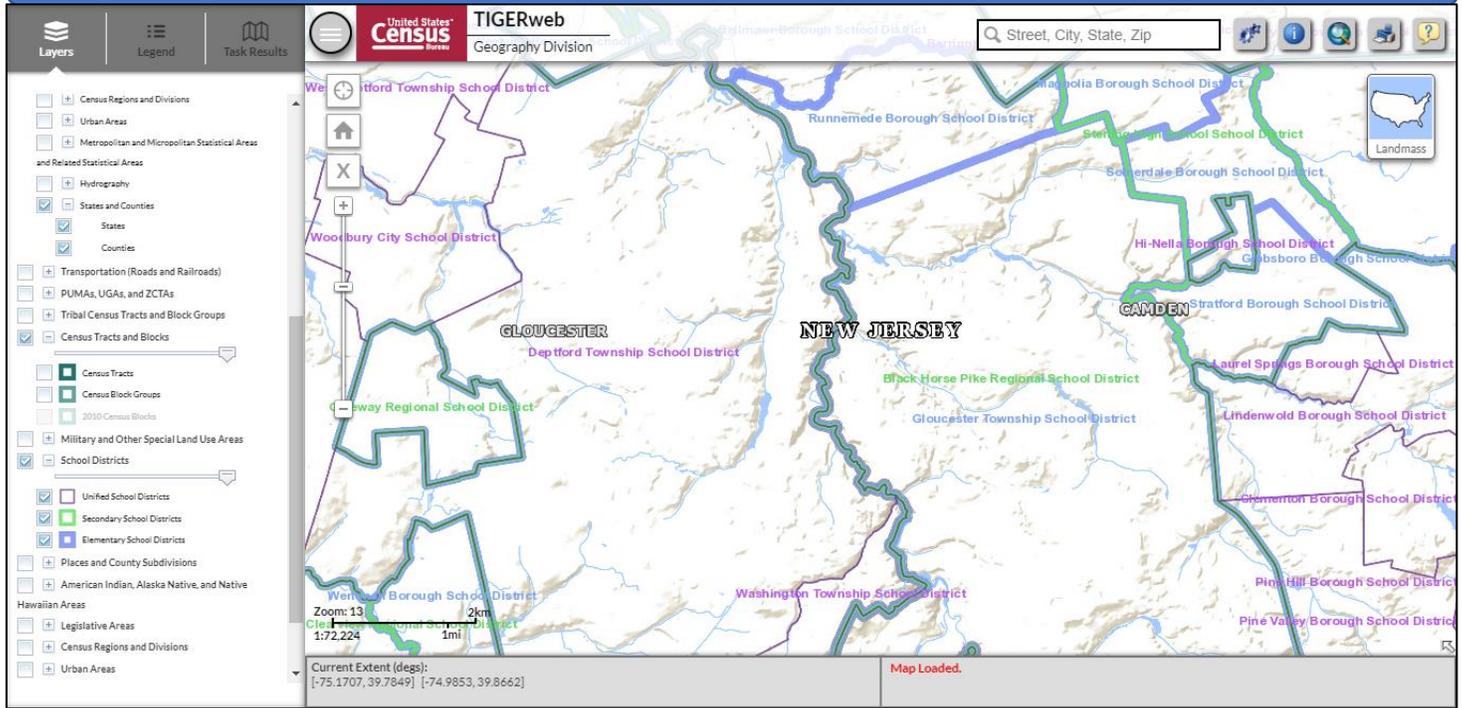
Step 6: Zoom out. Now you can visualize data at the census tract level to get a better sense of the census tracts for the area.



Step 7: You can also add and remove other layers. Here the box has been checked for School Districts. Now the map shows the boundaries for the unified, secondary, and elementary school districts in the area.



Step 8: Continue to zoom in to locate the names of the specific school districts.



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