Census Block Group Map Instructions

If you need to verify a census block group number, TEA has created an interactive map you can use.

Known Address

If you know the exact address, you can search the interactive map for the census block group number.

Figure 1: Map Without Search Box

1. Navigate to TEA’s Census Block Group Map¹.

¹http://tea-texas.maps.arcgis.com/apps/webappviewer/index.html?id=6ee43749c3544b3092ac36f2f2ce8f79
2. In the top left corner, navigate to the map search box. (See Figure 2. This may take a moment to load. If search box does not load, the map will look like Figure 1.)

3. Enter the full address. Be as accurate as possible when entering the address and include a specific street name (Ave., Cv., Ln., etc.). No commas are necessary when entering the address. Click or select the magnifying glass or hit enter on your keyboard to search.

**Warning:** If you do not include a complete address you may receive inaccurate results. A complete address includes: a street name with a house number, unit or apartment number if applicable, city, state, and zip code.

4. The map will find the address and the search result will appear on the map. (See Figure 2.)
Figure 2: Known Address Example

5. You can see information on the map in three different ways.

   a. Click or select the minus button in the top left corner to zoom out. Zoom out until you see the 12-digit census block group number and area on the map. You can see the census block boundaries and the exact address pin within that block. (See Figure 3.)
Figure 3: Census Block Group Information

b. Complete the step above, then click or select anywhere inside the census block area. A new box will pop up with full demographic details about that census block. Use the GEOID. The GEOID is the correct 12-digit census block group number. (See Figure 4.)
c. Complete step a and look for the arrow tab in the center/bottom of the page. Click or select that arrow tab. A new box will pop up with full demographic details about that census block group. Use the GEOID. The GEOID is the correct 12-digit census block group number. (See Figure 5.)
Figure 5: Arrow Tab

**Note:** If you are zoomed out too far, you could see several GEOIDs associated with multiple census block group areas within that window. (See Figure 6.) To narrow your choices, zoom back into the exact map point. (See Figure 5.)
New Address

If you are searching for a new address, you can still use the interactive map. A new address could identify a newly built apartment complex or neighborhood.

1. Using the new address, repeat steps 1-5 above (from the Known Address section).

2. The map will find the address and an estimated search result will appear on the map. Even if the street isn’t
showing up on the image, the map estimates where it will be. (See Figure 7.)

Figure 7: New Address

**Latitude and Longitude**

You can use the latitude and longitude from the Census Block Group Calculator to verify any street address.

Figure 8: Latitude and Longitude Example
1. Using the Census Block Group Calculator, calculate a GEOID. (See the Census Block Group Calculator Instructions for more information.)

2. Copy the latitude and longitude (columns I & J) associated with the street address.

3. Using the latitude and longitude, repeat steps 1-5 above (from the Known Address section).

4. Paste the latitude and longitude into the map search box. Click or select the magnifying glass or hit enter on your keyboard to search.

5. The location will be found, and the search result will appear on the map. Instead of a street address, you will see the latitude and longitude information. (See Figure 8.)

**Technical Issues**

If you have any technical issues with the Census Block Group Calculator, please submit a [TIMS ticket](https://www.texasstudentdatasystem.org/content.aspx?id=25769811432).