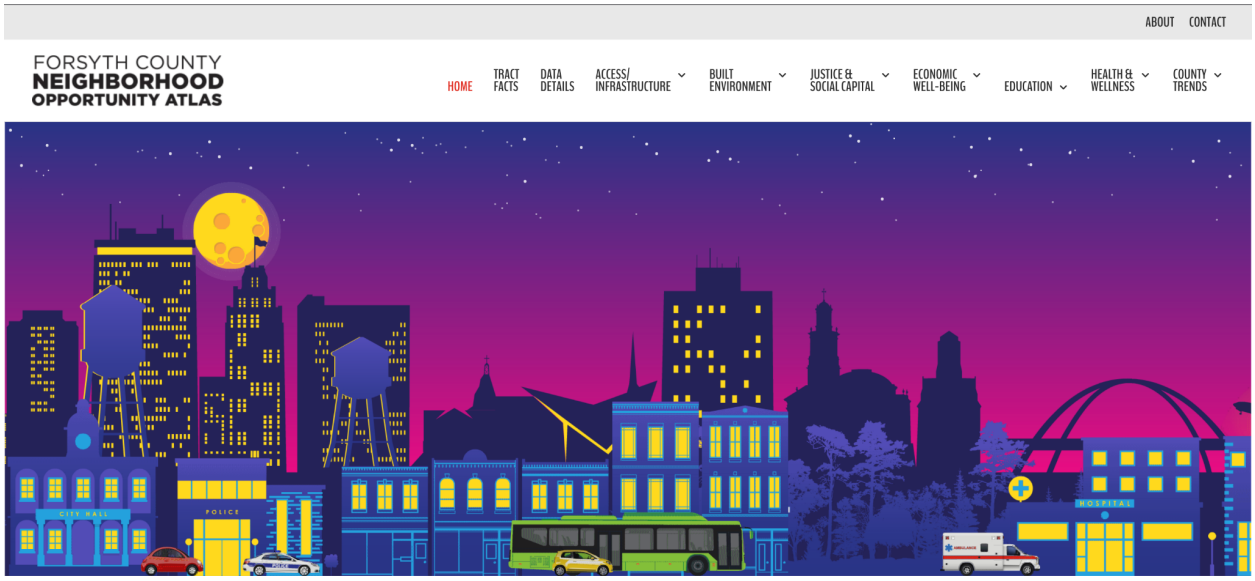



# Forsyth County Neighborhood Opportunity Atlas User Guide

(2023)

This user guide accompanies the Forsyth County Neighborhood Opportunity Atlas (FCNOA) website, and can be found at the following link: https://fcnoa.org/.

**Table of Contents**


Navigating the Atlas ..... 03

Tract Facts ..... 04

Data Details ..... 05

Maps ..... 08

Forsyth County Census Tracts ..... 10

Tract Number Reference Table ..... 11


To download an appendix of the variables calculated on the atlas, click on the “About” link in the top right of the screen. Scroll to the bottom of the page and click on the ‘View Appendix’ link in the bottom center of the screen. From here, you will have the option to download and print a single page of the dashboard, or multiple pages. Or use the following link: https://fcnoa.org/wp-content/uploads/2022/05/APPENDIX_B_5_19_22.pdf

## Navigating the Atlas

The website has a simple navigation menu located at the top of the page that allows users to easily access different sections of the website. The menu items include "***Home***," "***About***," "***Contact***," "***Tract Facts***," "***Data Details***," and a selection of drop down menus that contain interactive maps of Forsyth County on categories including "***Access/Infrastructure***," "***Built Environment***," "***Justice & Social Capital***," "***Economic Well-Being***," "***Education***," "***Health & Wellness***,"and "***County Trends***."

**Home**: The home page of the website provides an overview of The Forsyth County Neighborhood Opportunity Atlas. It includes a banner image, a brief description of the project, a list of entities who may benefit from utilizing the data and an overview of the atlas tools.

**About**: This section provides detailed information about the organization, including its history, mission, and team. This page also includes a link to our appendix and a list of our supporters. The appendix summarizes the steps taken to process the data used for the Forsyth County Neighborhood Opportunity Atlas.

**Contact**: This section provides contact information for the organization, including email addresses, phone numbers, and a contact form.

**Tract Facts**: This section provides the Census 'Tract Fact' sheets which include a general overview of each census tract within Forsyth County. It includes a link to the Census Reporter address search tool, the FIPS code reference sheet, and a map of Forsyth County's census tracts.

**Data Details**: This section provides an interactive map with demographic details and a data table tool that allows for a deep dive into the variables of Forsyth County's census tracts.

**Maps**: Map topics include- Access/Infrastructure, Built Environment, Justice & Social Capital, Economic Well-Being, Education, Health & Wellness, and County Trends.

## Tract Facts

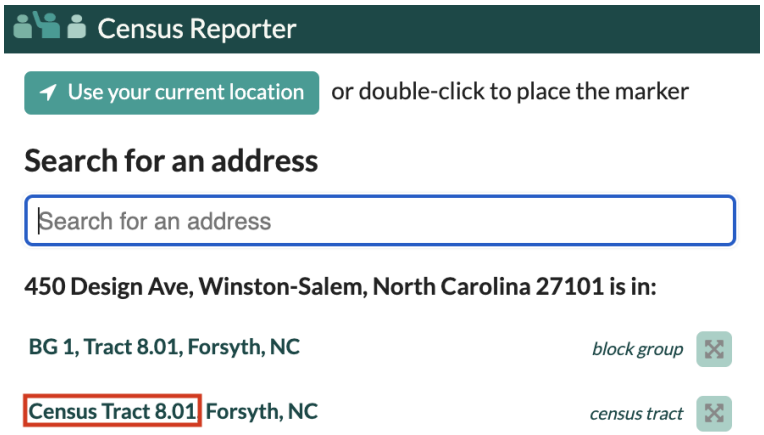
Census Tract Facts are individual PDF documents that provide a general overview of each census tract within Forsyth County. This allows users to quickly view and interpret key takeaways on a census tract level. Census tract numbers are generated by using the last four digits of the FIPS Code Number for each census tract. FIPS codes are numbers which uniquely identify geographic areas. FIPS codes appear in each variable map and the Data Details table. The Tract Number Reference Table is included on this page and can be used to match FIPS codes to a specific census tract number that appears on FCNOA's Tract Fact Sheets.

To download the Tract Number Reference Table click the link located to the bottom left of the map. Or use the following link:
https://fcnoa.org/wp-content/uploads/2022/05/Tract-Key.pdf

## Find Census Tract by Address

1. To find your census tract click the "Search Now" link at the bottom of the page. The website Census Reporter will open in a new page.

2. Use the search feature to type in your address. Tract information will appear under the search bar (see example below).




3. Use the census tract number to make selection.

4. To download fact sheets, select the tract of interest then right click the document to save or print.

## Data Details

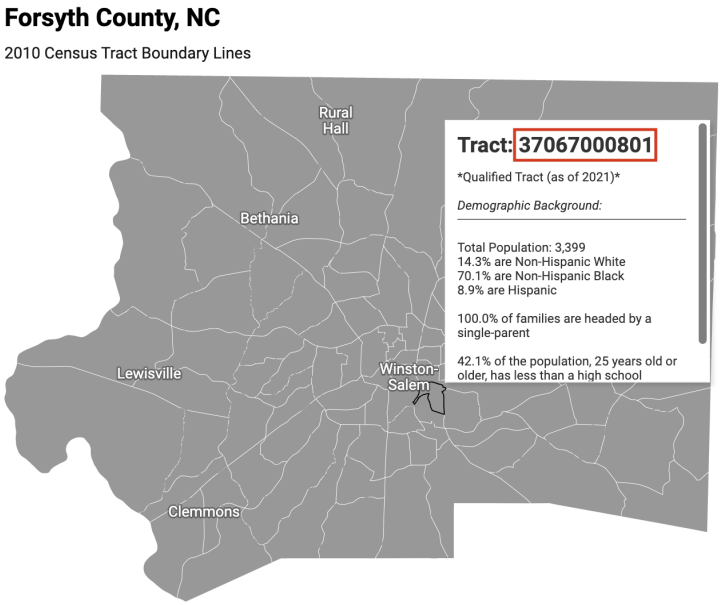
This tool allows for a deep dive into Forsyth County's census tracts. With it, the user can examine factors within each tract that are significant opportunities for improvement and significant areas of success relative to the overall county.

The table will display the opportunities and successes ranked by their level of statistical significance. FIPS codes appear in the Data Details table.Use the reference guide to match FIPS codes to census tract numbers that appear on FCNOA's Tract Fact Sheets and on the county map.

## Selecting Tract

1. Hover over the interactive map to the right to locate a specific census tract number and left click on the selected tract.

2. Once selected you can scroll to view demographic data in the pop-up box.




## About the Data Table

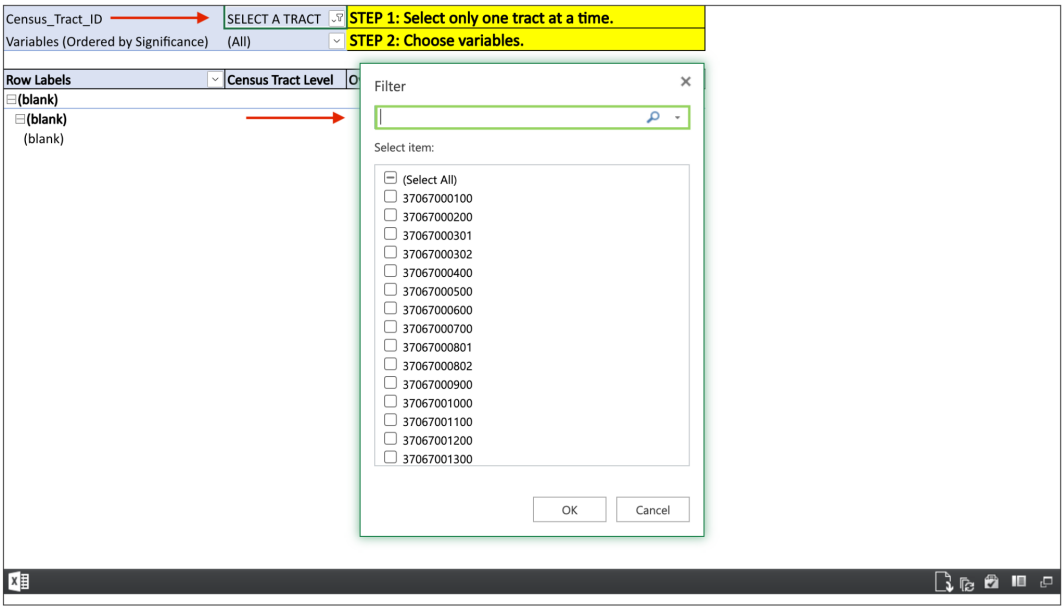
This table shows census tract level measurements and overall county level measurements of each variable within our atlas. It also provides a "yes" or "no" indication of the statistical significance for differences between census tract and county level measurements.

## Using Data Table

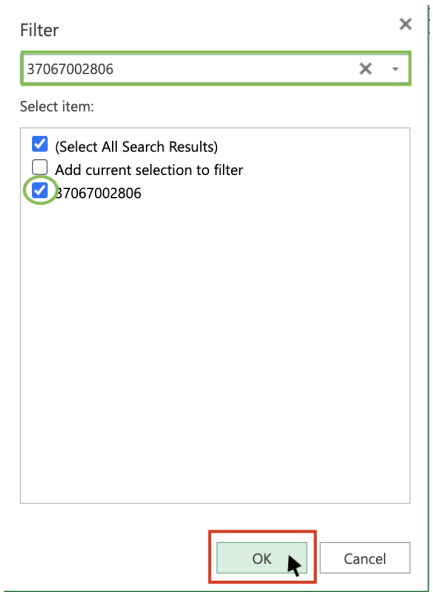
1. Click the filter icon on the “SELECT A TRACT” cell of the table in Census_Tract_ID row and a drop down menu will appear.

2. Type or copy & paste the FIPS code into the search bar. Alternatively, you can select a tract from the list view.

3. A check mark will indicate selection. Only one tract can be selected at a time.



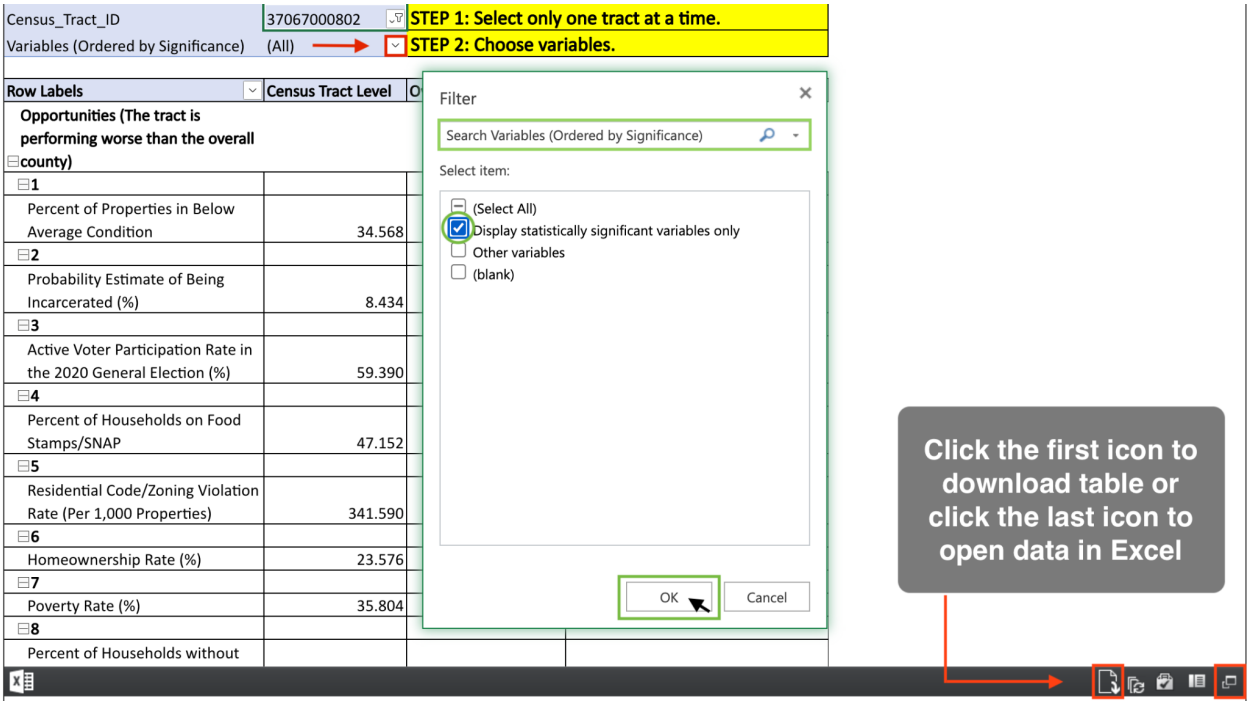

4. Click “OK”. The table will then populate all variables for that census tract.



5. To filter the variables by significance, click the filter icon in the cell with “(All)” in Variables (Ordered by Significance) row. A drop down menu will appear.

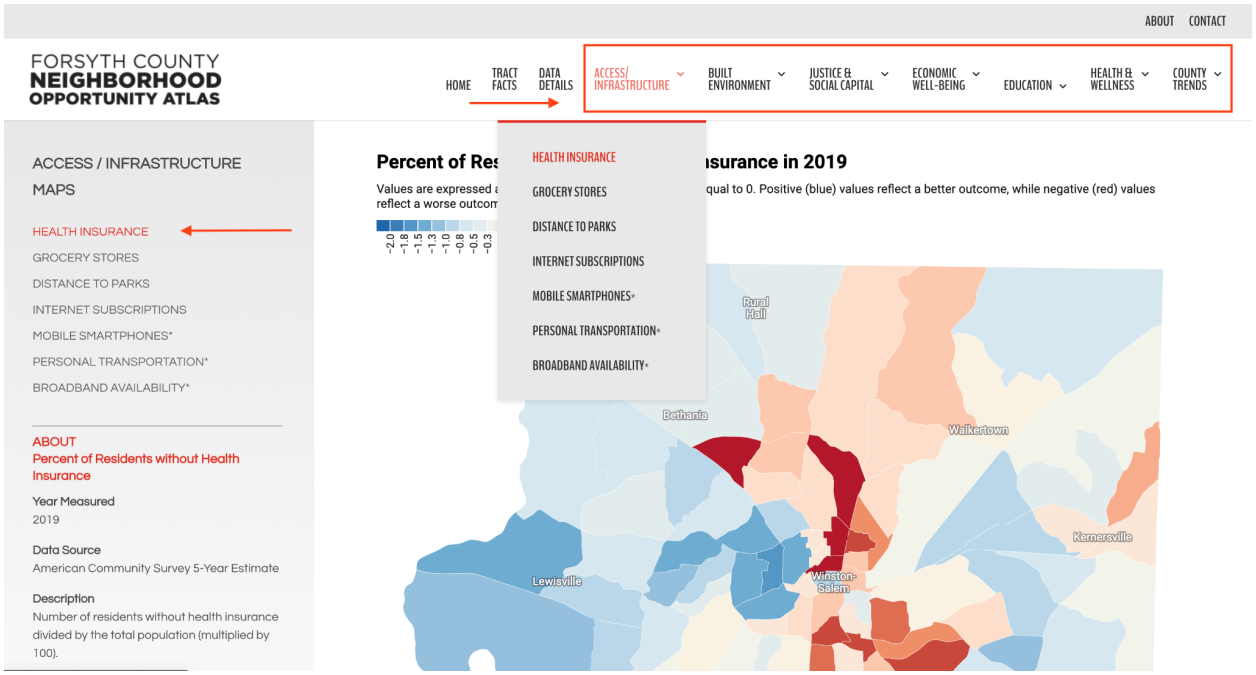
6. Click “Select All” to deselect the filter. Then select the desired option.

7. Click “OK”. The table will then populate variables by significance for that census tract.



## Maps

See a county wide comparison on specific topics and examine specific tract demographics. Map topics include: ***Access/Infrastructure, Built Environment, Justice & Social Capital, Economic Well-Being, Education, Health & Wellness, and County Trends***.




1. Select variable topic on the navigation ribbon.

2. Hover over selection and a drop down menu will appear.

3. Use the drop down menu to select a specific variable. Variables can also be found on the left side of the topic page.

4. Hover cursor over interactive map to locate a specific census tract number and click on tract to make selection.

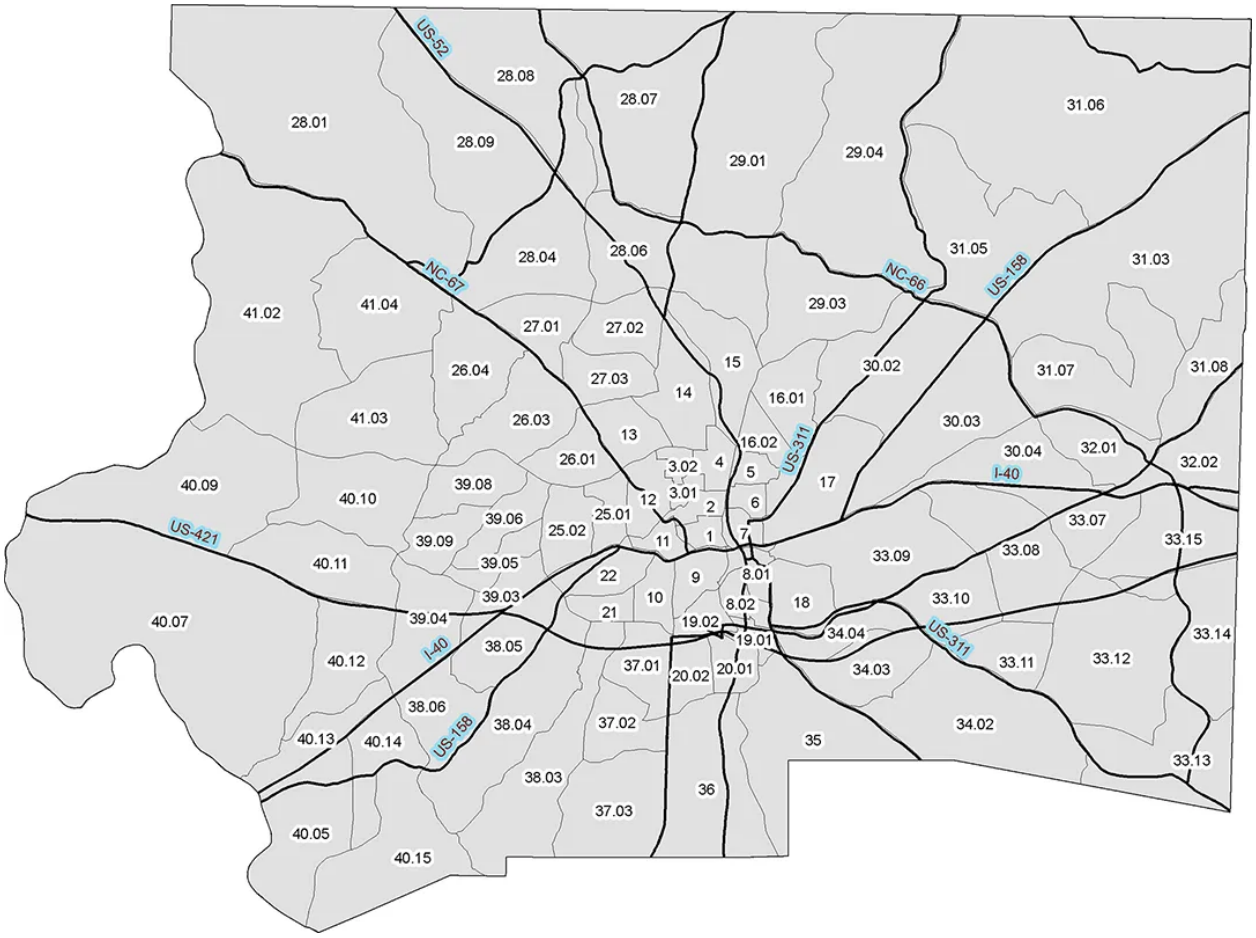
5. Once selected you can scroll to view data in the pop-up box.

**Interpreting Maps**

Values are expressed as z-scores; the overall county level is equal to 0. Positive (blue) values reflect a better outcome, while negative (red) values reflect a worse outcome than the overall county level.

## Map of Forsyth County Census Tracts

Census tract numbers are generated by using the last four digits of the FIPS Code Number for each census tract. FIPS codes are numbers which uniquely identify geographic areas. FIPS codes appear in each variable map and the Data Details table. Use this reference guide to match FIPS codes to census tract number that appear on FCNOA's Tract Fact Sheets. This map can be found on the "Tract Facts" section of the website.



## Tract Number Reference Table

Census tract numbers are generated by using the last four digits of the FIPS Code Number for each census tract. Use this reference guide to match FIPS codes to census tract number that appear on FCNOA's Tract Fact Sheets. A link to this table can be found on the "Tract Facts" page and at this link: https://fcnoa.org/wp-content/uploads/2022/05/Tract-Key.pdf.

| FIPS Code | Tract Fact Number | FIPS Code | Tract Fact Number |
|---|---|---|---|
| 37067000100 | 1 | 37067002604 | 26.04 |
| 37067000200 | 2 | 37067002701 | 27.01 |
| 37067000301 | 3.01 | 37067002702 | 27.02 |
| 37067000302 | 3.02 | 37067002703 | 27.03 |
| 37067000400 | 4 | 37067002801 | 28.01 |
| 37067000500 | 5 | 37067002804 | 28.04 |
| 37067000600 | 6 | 37067002806 | 28.06 |
| 37067000700 | 7 | 37067002807 | 28.07 |
| 37067000801 | 8.01 | 37067002808 | 28.08 |
| 37067000802 | 8.02 | 37067002809 | 28.09 |
| 37067000900 | 9 | 37067002901 | 29.01 |
| 37067001000 | 10 | 37067002903 | 29.03 |
| 37067001100 | 11 | 37067002904 | 29.04 |
| 37067001200 | 12 | 37067003002 | 30.02 |
| 37067001300 | 13 | 37067003003 | 30.03 |
| 37067001400 | 14 | 37067003004 | 30.04 |
| 37067001500 | 15 | 37067003103 | 31.03 |
| 37067001601 | 16.01 | 37067003105 | 31.05 |
| 37067001602 | 16.02 | 37067003106 | 31.06 |
| 37067001700 | 17 | 37067003107 | 31.07 |
| 37067001800 | 18 | 37067003108 | 31.08 |
| 37067001901 | 19.01 | 37067003201 | 32.01 |
| 37067001902 | 19.02 | 37067003202 | 32.02 |
| 37067002001 | 20.01 | 37067003307 | 33.07 |
| 37067002002 | 20.02 | 37067003308 | 33.08 |
| 37067002100 | 21 | 37067003309 | 33.09 |
| 37067002200 | 22 | 37067003310 | 33.1 |
| 37067002501 | 25.01 | 37067003311 | 33.11 |
| 37067002502 | 25.02 | 37067003312 | 33.12 |
| 37067002601 | 26.01 | 37067003313 | 33.13 |
| 37067002603 | 26.03 | 37067003314 | 33.14 |

| FIPS Code Number | Tract Fact Number |
|---|---|
| 37067003315 | 33.15 |
| 37067003402 | 34.02 |
| 37067003403 | 34.03 |
| 37067003404 | 34.04 |
| 37067003500 | 35 |
| 37067003600 | 36 |
| 37067003701 | 37.01 |
| 37067003702 | 37.02 |
| 37067003703 | 37.03 |
| 37067003803 | 38.03 |
| 37067003804 | 38.04 |
| 37067003805 | 38.05 |
| 37067003806 | 38.06 |
| 37067003903 | 39.03 |
| 37067003904 | 39.04 |
| 37067003905 | 39.05 |
| 37067003906 | 39.06 |
| 37067003908 | 39.08 |
| 37067003909 | 39.09 |
| 37067004005 | 40.05 |
| 37067004007 | 40.07 |
| 37067004009 | 40.09 |
| 37067004010 | 40.10 |
| 37067004011 | 40.11 |
| 37067004012 | 40.12 |
| 37067004013 | 40.13 |
| 37067004014 | 40.14 |
| 37067004015 | 40.15 |
| 37067004102 | 41.02 |
| 37067004103 | 41.03 |
| 37067004104 | 41.04 |