

Downloading Data from the New American FactFinder to use with TIGER/Line Shapefiles

NEW American FactFinder (AFF)

- Access data from:
 - 2010 Decennial Census
 - All data from the Legacy AFF (beginning Fall 2011)
- <http://factfinder2.census.gov>

American FactFinder Homepage

The screenshot shows the American FactFinder homepage. At the top, the U.S. Census Bureau logo is on the left, and navigation links for Feedback, FAQs, Glossary, and Help are on the right. Below this is a dark blue navigation bar with links for MAIN, SEARCH, WHAT WE PROVIDE, and USING FACTFINDER. A language selector shows English and Español. The main content area features a central heading: "Your source for population, housing, economic, and geographic data" with four circular icons representing people, houses, money, and documents. To the left is a sidebar with "Your Selections" (empty), and buttons for Topics, Geographies, Population Groups, Industry Codes, and Legacy American FactFinder. The center contains a "Quick Start" section with a search form: "Enter search term(s) and click 'GO'", with fields for "topic or table name" and "geography (optional)", and radio buttons for "topics", "population groups", and "industries". Below the search form is a "News and Notes" section with a date of Feb 04, 2011. On the right, there is a "U.S. Population Clock" showing 18:01 UTC (EST+5) Mar 15, 2011, and a large number 310,990,167. Below that is a "Reference Maps" section with a dropdown menu set to "United States" and a "GO" button. At the bottom right is an "Address Search" section.

The screenshot displays the U.S. Census Bureau search interface. On the left, a 'Topics' dropdown menu is expanded, showing various categories like 'People', 'Housing', and 'Year'. Below it, a 'Dataset' filter is active, listing several datasets, with '2010 Redistricting Data SF (PL 94-171)' selected. A red arrow points to the 'Topics' dropdown, another to the 'Dataset' filter, and a third to the selected dataset. The main area shows a table of search results with columns for checkboxes, identifiers (e.g., QT-PL, GCT-PL1), titles, and dataset names. On the right, a 'Your Selections' box shows the selected dataset: '2010 Redistricting Data SF (PL 94-171)'. Below it is a 'Search within Results for...' search bar and a 'GO' button. At the bottom right, another 'Topics' dropdown is visible, showing 'People' and 'Housing' selected. A red arrow points to the 'Your Selections' box.

- First, select the dataset
 - Click **Topics**
 - Click **Dataset**
 - Click on the **2010 Redistricting Data SF (PL 94-171)** and this sends the dataset to the **Your Selections** box.

Dataset: 2010 Redistricting Data SF (PL 94-171) ✖
clear all selections

Selected: View | Download | Compare | Clear All ?

ID	Title	Dataset	About
01-PL	Race, Hispanic or Latino, Age, and Housing Occupancy: 2010	2010 Redistricting Data SF (PL 94-171)	?
	Hispanic or Latino: 2010 - State -- Place	2010 Redistricting Data SF (PL 94-171)	?

Search within Results for... GO

Topics ?

Geographies (states, counties, places,...)

Population Groups (race, ancestry,...)

Industry Codes (NAICS,...)

Select Geographies

Name | Address | Map

Enter a geography name or use the Geography Filter Options below:

GO ?

Your Geography Filters

"Your Geography Filters" is empty

Geography Filter Options

- Geographic Type
 - State (53)
 - County (4,823)
 - City or Town (89,387)
 - Congressional District (2,294)
 - Census Tract (78,824)
 - Other (111,664)
- Summary Level
 - Within State
 - Within Region
 - Within Division
 - Within County
 - Type of County

Select geographies to add to Your Selections

Geography Results: 1-25 of 287,045 per page: 25

Selected: Add | Check All | Clear All | ?

	Geography Name	Geography Type	About
<input type="checkbox"/>	All States within United States	State	
<input type="checkbox"/>	Alabama	State	i
<input type="checkbox"/>	Alaska	State	i
<input type="checkbox"/>	Arizona	State	i
<input type="checkbox"/>	Arkansas	State	i
<input type="checkbox"/>	California	State	i
<input type="checkbox"/>	Colorado	State	i

- Now select the geography. We will retrieve data for all census tracts in Oakland County, Michigan as an example.
 - Click **Geographies**
 - Type *Oakland County, Michigan* into the **Enter a geography name or use the Geography Filter Options below** box.
 - Click on **Census Tract** under **Geographic Type**

The screenshot shows the 'Select Geographies' interface in American Factfinder. The search bar contains 'Oakland County, Michigan'. The results list shows 'All Census Tracts within Oakland County, Michigan' as the first item. A red box highlights the 'Add' button, and a red arrow points from the 'Geography Filter Options' section to the first row of the results table. Another red box in the top right corner highlights the window close button.

Selected:	Geography Name	Geography Type	About
<input type="checkbox"/>	All Census Tracts within Oakland County, Michigan	Census Tract	
<input type="checkbox"/>	Census Tract 1200, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1203, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1210, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1214, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1215, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1217, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1218, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1222, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1224, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1227, Oakland County, Michigan	Census Tract	?
<input type="checkbox"/>	Census Tract 1229, Oakland County, Michigan	Census Tract	?

- Once your results page refreshes, Check the box next to **All Census Tracts within Oakland County, Michigan**.
- Click **Add** and this will add the geography to the **Your Selections** box.
- Close out of the geography window by hitting the **x** in the top, right corner.

U.S. Census Bureau

AMERICAN FactFinder

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Search Use the options on the left (search, topics, geographies, ...) to find the data you're looking for

Your Selections

Dataset:
2010 Redistricting Data SF (PL 94-171) ✕

Census Tract
All Census Tracts within Oakland
County, Michigan ✕

[clear all selections](#)

Search within Results for...

Topics ?

- People
 - Basic Count/Estimate
 - Age & Sex
 - Origins
 - Race & Ethnicity
- Housing
- Product Type
- Dataset

Include archived products ?

Search Results: 1-7 of 7 per page: 25

Selected: View | Download | Compare | Clear All ?

	ID	Title	Dataset	About
<input type="checkbox"/>	QT-PL	Race, Hispanic or Latino, Age, and Housing Occupancy: 2010	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	H1	OCCUPANCY STATUS	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	P1	RACE	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	P2	HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	P3	RACE FOR THE POPULATION 18 YEARS AND OVER	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	P4	HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER	2010 Redistricting Data SF (PL 94-171)	i
<input type="checkbox"/>	G001	GEOGRAPHIC IDENTIFIERS	2010 Redistricting Data SF (PL 94-171)	i

Selected: View | Download | Compare | Clear All ?

- All available data tables will show up in the **Search Results** section.
- In this example, we will view the **Race (P1)** table to download the total population for each census tract.
 - Check the box next to **Race** and click **View**

Results - Click [Back to Search](#) to select other tables or geographies

← BACK TO SEARCH

Result 1 of 1

VIEW ALL

P1

RACE
 Universe: Total population ⓘ
 2010 Census Redistricting Data (Public Law 94-171) Summary File

Table View

Map View

Actions: [Modify Table](#) | [Bookmark](#) | [Download](#) | [Create a Map](#)

[View Table Notes](#)

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/p194-171.pdf>



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	Census Tract 1200, Oakland County, Michigan	Census Tract 1203, Oakland County, Michigan	Census Tract 1210, Oakland County, Michigan	Census Tract 1214, Oakland County, Michigan	Census Tract 1215, Oakland County, Michigan	Census Tract 1217, Oakland County, Michigan	Census Tract 1218, Oakland County, Michigan	Census Tract 1222, Oakland County, Michigan	Census Tract 1224, Oakland County, Michigan	Census Tract 1227, Oakland County, Michigan	Census Tract 1229, Oakland County, Michigan	Census Tract 1230, Oakland County, Michigan	Census Tract 1231, Oakland County, Michigan	Census Tract 1240, Oakland County, Michigan	Census Tract 1245, Oakland County, Michigan	Census Tract 1250, Oakland County, Michigan	Census Tract 1256, Oakland County, Michigan	Census Tract 1262, Oakland County, Michigan	
Total:	3,115	3,230	3,408	3,991	3,436	5,198	4,499	3,517	6,755	3,022	1,881	2,396	3,080	5,283	6,079	3,457	2,793	2,657	
Population of one race:																			
White alone	2,979	3,156	3,172	3,714	3,267	5,019	4,303	3,419	6,430	2,926	1,790	2,277	2,982	4,854	5,776	3,277	2,717	2,547	
Black or African American	19	22	70	69	65	31	43	27	67	20	13	35	23	168	70	56	24	28	

- AFF displays the population, and population by race, for each census tract within Oakland County, Michigan. However, it only shows a few tracts on each page. You can click on the arrows (> >>) to scroll through all of the data.

Results - Click [Back to Search](#) to select other tables or geographies

← BACK TO SEARCH

← Result 1 of 1

VIEW ALL

P1

RACE
 Universe: Total population ⓘ
 2010 Census Redistricting Data (Public Law 94-171) Summary File

Table View

Map View

Actions: [Modify Table](#) | [Bookmark](#) | [Download](#) | [Create a Map](#)

[View Table Notes](#)

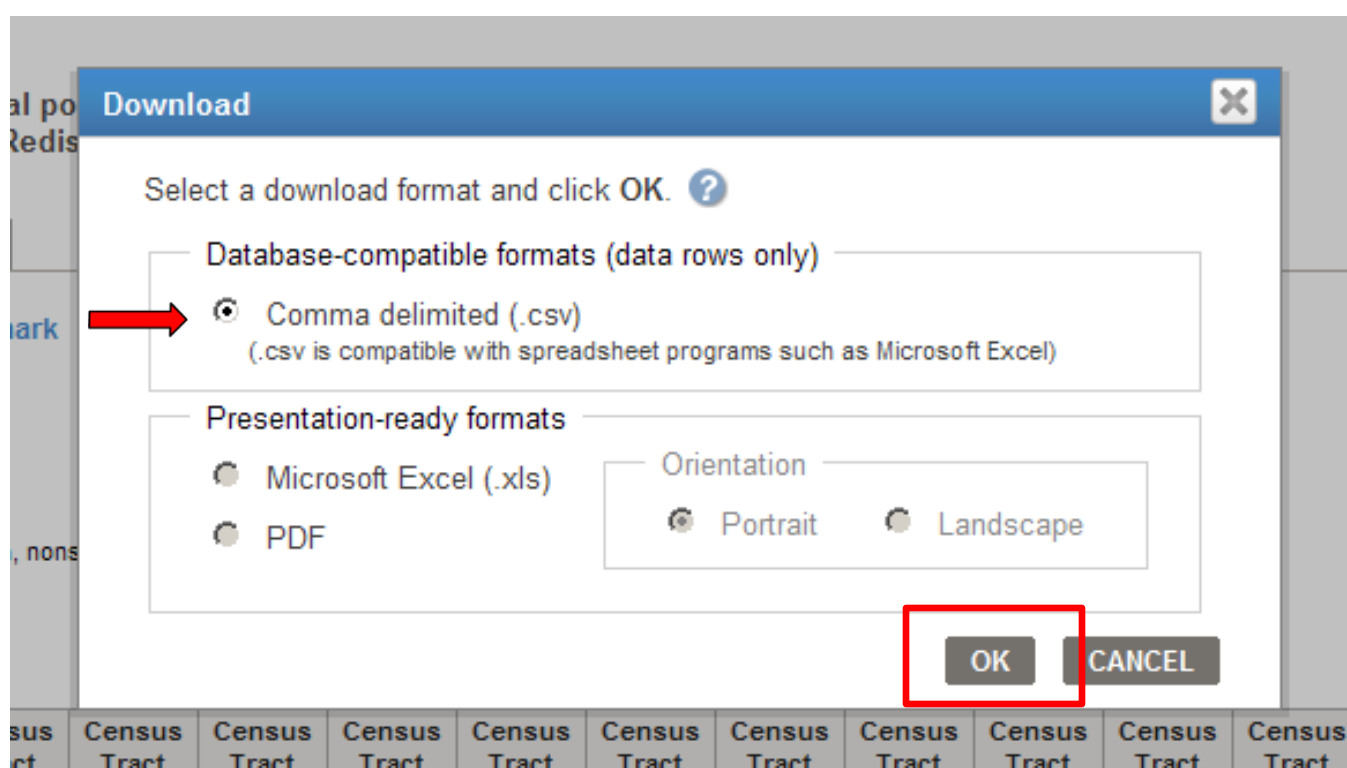
NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/p194-171.pdf>

<< 1 - 18 of 338 >>

<< 1 - 18 of 338 >>

	Census Tract 1200, Oakland County, Michigan	Census Tract 1203, Oakland County, Michigan	Census Tract 1210, Oakland County, Michigan	Census Tract 1214, Oakland County, Michigan	Census Tract 1215, Oakland County, Michigan	Census Tract 1217, Oakland County, Michigan	Census Tract 1218, Oakland County, Michigan	Census Tract 1222, Oakland County, Michigan	Census Tract 1224, Oakland County, Michigan	Census Tract 1227, Oakland County, Michigan	Census Tract 1229, Oakland County, Michigan	Census Tract 1230, Oakland County, Michigan	Census Tract 1231, Oakland County, Michigan	Census Tract 1240, Oakland County, Michigan	Census Tract 1245, Oakland County, Michigan	Census Tract 1250, Oakland County, Michigan	Census Tract 1256, Oakland County, Michigan	Census Tract 1262, Oakland County, Michigan
Total:	3,115	3,230	3,408	3,991	3,436	5,198	4,499	3,517	6,755	3,022	1,881	2,396	3,080	5,283	6,079	3,457	2,793	2,657
Population of one race:	3,062	3,215	3,337	3,913	3,390	5,131	4,435	3,493	6,642	2,987	1,849	2,361	3,048	5,183	5,963	3,401	2,774	2,631
White alone	2,979	3,156	3,172	3,714	3,267	5,019	4,303	3,419	6,430	2,926	1,790	2,277	2,982	4,854	5,776	3,277	2,717	2,547
Black or African American	19	22	70	69	65	31	43	27	67	20	13	35	23	168	70	56	24	28

- You can also modify the table, bookmark the page, or download the data. In order to use the data in ArcGIS, you will need to download the data.
 - Click [Download](#)



- Click the radio button next to **Comma delimited (.csv)** since this is the database-compatible format.
- Click **OK**
- Save the zipped file to your computer and unzip it.

DEC_10_PL_P1 - Microsoft Excel

	A	B	C	D	E	F
1			D001	D002	D003	D004
2			Total:	Total:	Total:	Total:
3			Population of one race:		Population of one race:	Population of one race:
4	GEO.id	GEO.display-label			White alone	Black or African American alone
5	Id	GEO				American Indian and
6	1400000US26125120000	Census Tract 1200, Oakland County, Michigan	3115	3062	2979	19
7	1400000US26125120300	Census Tract 1203, Oakland County, Michigan	3230	3215	3156	22
8	1400000US26125121000	Census Tract 1210, Oakland County, Michigan	3408	3337	3172	70
9	1400000US26125121400	Census Tract 1214, Oakland County, Michigan	3991	3913	3714	69
10	1400000US26125121500	Census Tract 1215, Oakland County, Michigan	3436	3390	3267	65
11	1400000US26125121700	Census Tract 1217, Oakland County, Michigan	5198	5131	5019	31
12	1400000US26125121800	Census Tract 1218, Oakland County, Michigan	4499	4435	4303	43
13	1400000US26125122200	Census Tract 1222, Oakland County, Michigan	3517	3493	3419	27
14	1400000US26125122400	Census Tract 1224, Oakland County, Michigan	6755	6642	6430	67
15	1400000US26125122700	Census Tract 1227, Oakland County, Michigan	3022	2987	2926	20
16	1400000US26125122900	Census Tract 1229, Oakland County, Michigan	1881	1849	1790	13
17	1400000US26125123000	Census Tract 1230, Oakland County, Michigan	2396	2361	2277	35
18	1400000US26125123100	Census Tract 1231, Oakland County, Michigan	3080	3048	2982	23
19	1400000US26125124000	Census Tract 1240, Oakland County, Michigan	5283	5183	4854	168
20	1400000US26125124500	Census Tract 1245, Oakland County, Michigan	6079	5963	5776	70
21	1400000US26125125000	Census Tract 1250, Oakland County, Michigan	3457	3401	3277	56
22	1400000US26125125600	Census Tract 1256, Oakland County, Michigan	2793	2774	2717	24
23	1400000US26125126200	Census Tract 1262, Oakland County, Michigan	2657	2631	2547	28
24	1400000US26125126300	Census Tract 1263, Oakland County, Michigan	4491	4418	4238	70
25	1400000US26125126400	Census Tract 1264, Oakland County, Michigan	3674	3619	3526	26

- Once unzipped, open the table in Excel.
- AFF provides a table, but it does not include a separate field for the unique geographic identifier necessary for use in ArcGIS
- We can extract it from the **GEO.id** column.

DEC_10_PL_P1 - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Add-Ins Acrobat

Clipboard Font Alignment Number Styles Cells Editing

	A	B	C	D	E	F
1			D001	D002	D003	D004
2			Total:	Total:	Total:	Total:
3			Population of one race:		Population of one race:	Population of one race:
4	GEO.id	GEO.display-label			White alone	Black or African American alone
5	Id	GEO				American Indian and
6	1400000US26125120000	Census Tract 1200, Oakland County, Michigan	3115	3062	2979	19
7	1400000US26125120300	Census Tract 1203, Oakland County, Michigan	3230	3215	3156	22
8	1400000US26125121000	Census Tract 1210, Oakland County, Michigan	3408	3337	3172	70
9	1400000US26125121400	Census Tract 1214, Oakland County, Michigan	3991	3913	3714	69
10	1400000US26125121500	Census Tract 1215, Oakland County, Michigan	3436	3390	3267	65
11	1400000US26125121700	Census Tract 1217, Oakland County, Michigan	5198	5131	5019	31
12	1400000US26125121800	Census Tract 1218, Oakland County, Michigan	4499	4435	4303	43
13	1400000US26125122200	Census Tract 1222, Oakland County, Michigan	3517	3493	3419	27
14	1400000US26125122400	Census Tract 1224, Oakland County, Michigan	6755	6642	6430	67
15	1400000US26125122700	Census Tract 1227, Oakland County, Michigan	3022	2987	2926	20
16	1400000US26125122900	Census Tract 1229, Oakland County, Michigan	1881	1849	1790	13
17	1400000US26125123000	Census Tract 1230, Oakland County, Michigan	2396	2361	2277	35
18	1400000US26125123100	Census Tract 1231, Oakland County, Michigan	3080	3048	2982	23
19	1400000US26125124000	Census Tract 1240, Oakland County, Michigan	5283	5183	4854	168
20	1400000US26125124500	Census Tract 1245, Oakland County, Michigan	6079	5963	5776	70
21	1400000US26125125000	Census Tract 1250, Oakland County, Michigan	3457	3401	3277	56
22	1400000US26125125600	Census Tract 1256, Oakland County, Michigan	2793	2774	2717	24
23	1400000US26125126200	Census Tract 1262, Oakland County, Michigan	2657	2631	2547	28
24	1400000US26125126300	Census Tract 1263, Oakland County, Michigan	4491	4418	4238	70
25	1400000US26125126400	Census Tract 1264, Oakland County, Michigan	3674	3619	3526	26

- First, remove excess header rows so that only one exists.
- Next, insert a column between **GEO.id** and **GEO.display-label** and label it *GEOID2*.

DEC_10_PL_P1 - Microsoft Excel

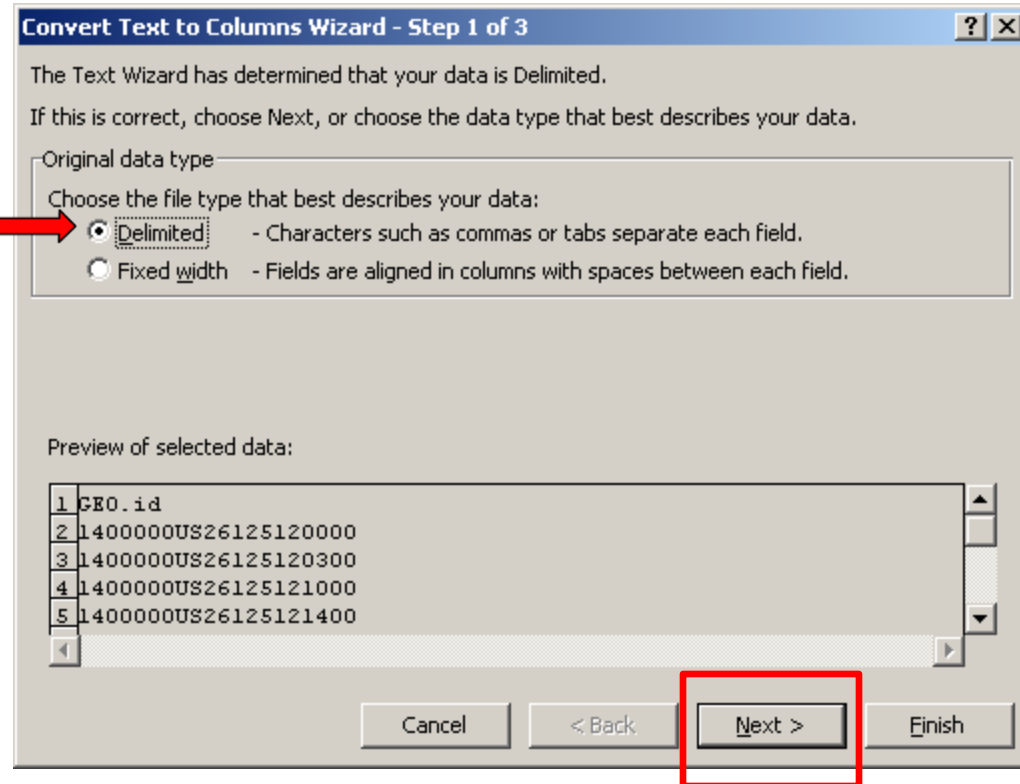
Home Insert Page Layout Formulas Data Review View Add-Ins Acrobat

From Access From Web From Text From Other Sources Existing Connections Refresh All Properties Edit Links Connections Sort Filter Clear Reapply Advanced Text to Columns Remove Duplicates Data Validation Consolidate What-If Analysis Group Ungroup Subtotal Show Detail Hide Detail Outline

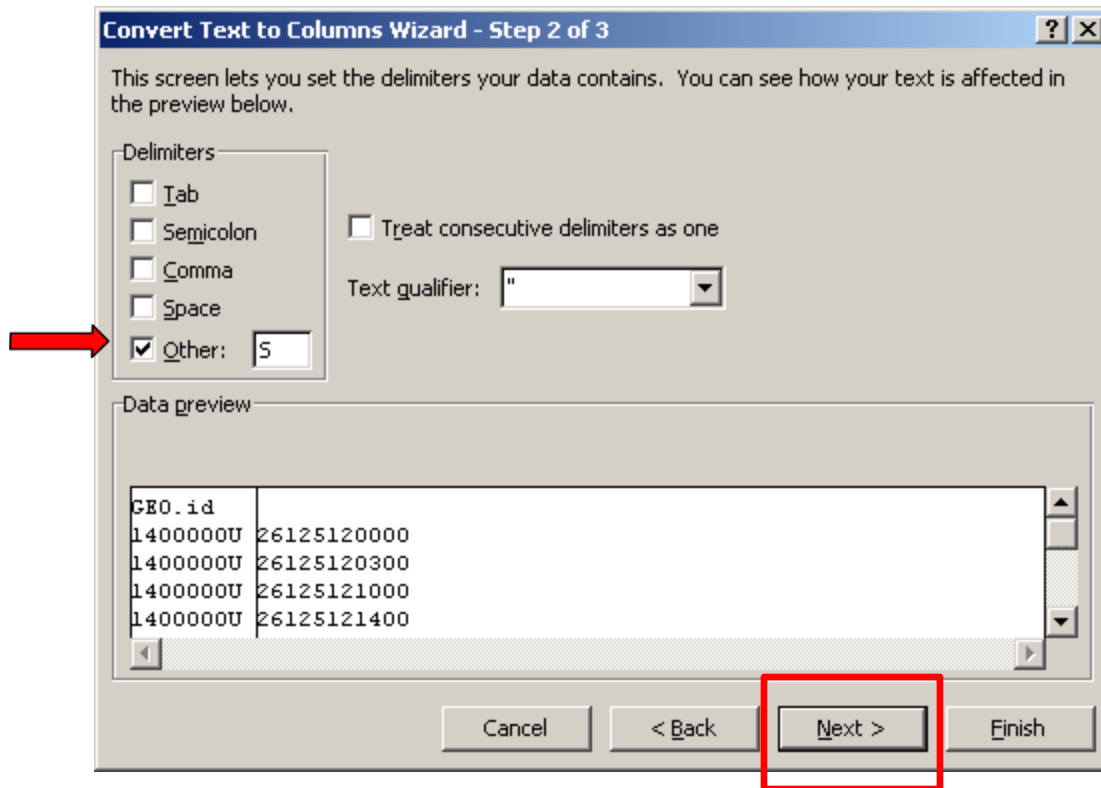
A1 GEO.id

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	GEO.id	GEOID2	GEO.display-label	D001	D002	D003	D004	D005	D006	D007	D008	D009	D010	D011	D012	D013	D014	D015
2	1400000US26125120000		Census Tract 1200, Oakland County, Michigan	3115	3062	2979	19	10	22	0	32	53	51	16	24	6	1	
3	1400000US26125120300		Census Tract 1203, Oakland County, Michigan	3230	3215	3156	22	12	20	1	4	15	14	3	3	6	0	
4	1400000US26125121000		Census Tract 1210, Oakland County, Michigan	3408	3337	3172	70	13	35	1	46	71	70	21	23	14	0	
5	1400000US26125121400		Census Tract 1214, Oakland County, Michigan	3991	3913	3714	69	18	93	2	17	78	71	16	19	23	0	
6	1400000US26125121500		Census Tract 1215, Oakland County, Michigan	3436	3390	3267	65	7	25	1	25	46	41	10	12	6	2	
7	1400000US26125121700		Census Tract 1217, Oakland County, Michigan	5198	5131	5019	31	15	44	3	19	67	66	11	22	20	0	
8	1400000US26125121800		Census Tract 1218, Oakland County, Michigan	4499	4435	4303	43	18	43	4	24	64	64	11	24	19	0	
9	1400000US26125122200		Census Tract 1222, Oakland County, Michigan	3517	3493	3419	27	16	25	1	5	24	24	2	15	4	0	
10	1400000US26125122400		Census Tract 1224, Oakland County, Michigan	6755	6642	6430	67	32	59	1	53	113	108	38	36	22	0	
11	1400000US26125122700		Census Tract 1227, Oakland County, Michigan	3022	2987	2926	20	4	15	2	20	35	35	4	24	1	0	
12	1400000US26125122900		Census Tract 1229, Oakland County, Michigan	1881	1849	1790	13	8	32	0	6	32	31	13	10	4	0	
13	1400000US26125123000		Census Tract 1230, Oakland County, Michigan	2396	2361	2277	35	9	19	0	21	35	35	14	10	3	0	
14	1400000US26125123100		Census Tract 1231, Oakland County, Michigan	3080	3048	2982	23	8	31	0	4	32	31	3	13	11	0	
15	1400000US26125124000		Census Tract 1240, Oakland County, Michigan	5283	5183	4854	168	29	94	9	29	100	92	20	35	15	2	
16	1400000US26125124500		Census Tract 1245, Oakland County, Michigan	6079	5963	5776	70	36	34	0	47	116	108	35	48	15	0	
17	1400000US26125125000		Census Tract 1250, Oakland County, Michigan	3457	3401	3277	56	15	41	0	12	56	55	20	26	4	0	
18	1400000US26125125600		Census Tract 1256, Oakland County, Michigan	2793	2774	2717	24	10	15	1	7	19	18	1	11	5	0	
19	1400000US26125126200		Census Tract 1262, Oakland County, Michigan	2657	2631	2547	28	15	22	0	19	26	26	4	15	6	0	
20	1400000US26125126300		Census Tract 1263, Oakland County, Michigan	4491	4418	4238	70	8	55	3	44	73	67	16	19	19	0	
21	1400000US26125126400		Census Tract 1264, Oakland County, Michigan	3674	3619	3526	26	22	32	0	13	55	55	11	24	6	0	

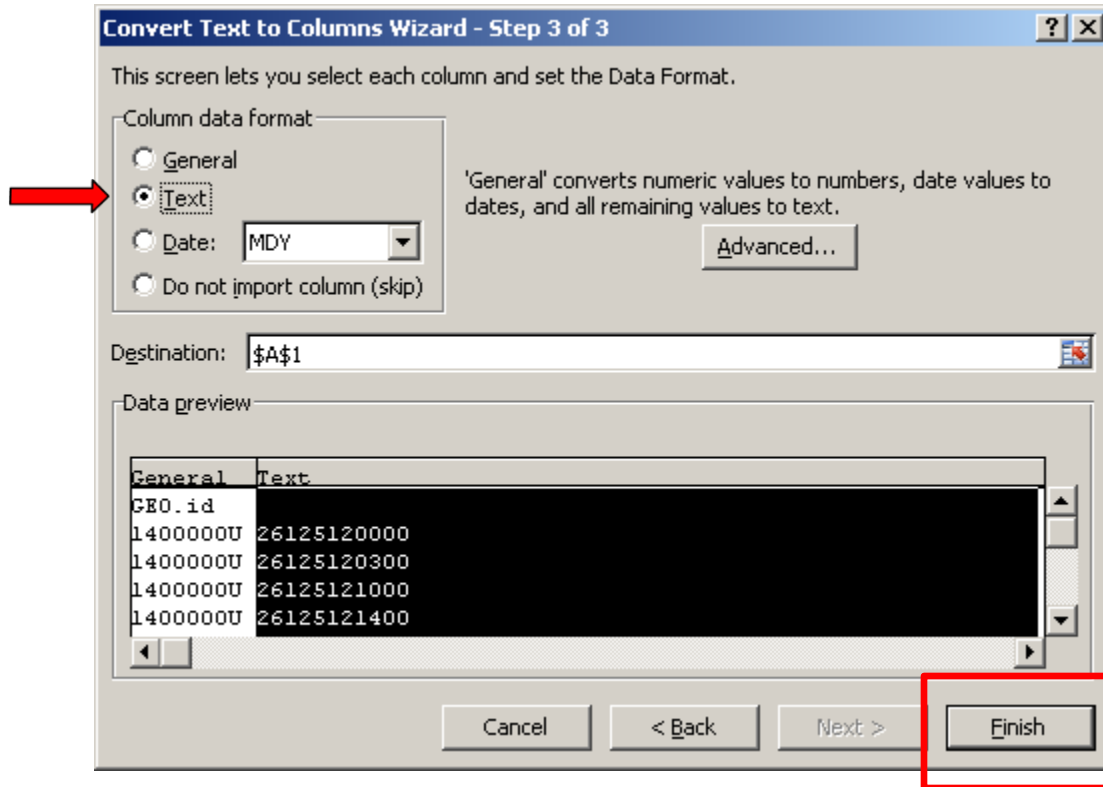
- Now, highlight the **GEO.id** column
- Click **Text to Columns**



- Choose **Delimited**
- Click **Next**



- Choose **Other** and type “S” in the box
- Click **Next**



- The column data format for the GEOID2 column should be **Text**.
 - This is very important and makes sure all of the numbers will stay in place
- Click **Finish**
 - If Excel asks if you want to replace all of the values in the column, choose **Yes**.
 - You may have to retype the column header.

DEC_10_PL_P1 - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Add-Ins Acrobat

From Access From Web From Text From Other Sources Existing Connections Refresh All Connections Sort & Filter Filter Reapply Advanced Text to Columns Remove Duplicates Data Validation Consolidate What-If Analysis Group Ungroup Subtotal Outline

A1 GEO.id

	A	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	GEO.id	GEOID2	GEO.display-label	D001	D002	D003	D004	D005	D006	D007	D008	D009	D010	D011	D012	D013	D014	D015
2	1400000U	26125120000	Census Tract 1200, Oakland County, Michigan	3115	3062	2979	19	10	22	0	32	53	51	16	24	6	1	
3	1400000U	26125120300	Census Tract 1203, Oakland County, Michigan	3230	3215	3156	22	12	20	1	4	15	14	3	3	6	0	
4	1400000U	26125121000	Census Tract 1210, Oakland County, Michigan	3408	3337	3172	70	13	35	1	46	71	70	21	23	14	0	
5	1400000U	26125121400	Census Tract 1214, Oakland County, Michigan	3991	3913	3714	69	18	93	2	17	78	71	16	19	23	0	
6	1400000U	26125121500	Census Tract 1215, Oakland County, Michigan	3436	3390	3267	65	7	25	1	25	46	41	10	12	6	2	
7	1400000U	26125121700	Census Tract 1217, Oakland County, Michigan	5198	5131	5019	31	15	44	3	19	67	66	11	22	20	0	
8	1400000U	26125121800	Census Tract 1218, Oakland County, Michigan	4499	4435	4303	43	18	43	4	24	64	64	11	24	19	0	
9	1400000U	26125122200	Census Tract 1222, Oakland County, Michigan	3517	3493	3419	27	16	25	1	5	24	24	2	15	4	0	
10	1400000U	26125122400	Census Tract 1224, Oakland County, Michigan	6755	6642	6430	67	32	59	1	53	113	108	38	36	22	0	
11	1400000U	26125122700	Census Tract 1227, Oakland County, Michigan	3022	2987	2926	20	4	15	2	20	35	35	4	24	1	0	
12	1400000U	26125122900	Census Tract 1229, Oakland County, Michigan	1881	1849	1790	13	8	32	0	6	32	31	13	10	4	0	
13	1400000U	26125123000	Census Tract 1230, Oakland County, Michigan	2396	2361	2277	35	9	19	0	21	35	35	14	10	3	0	
14	1400000U	26125123100	Census Tract 1231, Oakland County, Michigan	3080	3048	2982	23	8	31	0	4	32	31	3	13	11	0	
15	1400000U	26125124000	Census Tract 1240, Oakland County, Michigan	5283	5183	4854	168	29	94	9	29	100	92	20	35	15	2	
16	1400000U	26125124500	Census Tract 1245, Oakland County, Michigan	6079	5963	5776	70	36	34	0	47	116	108	35	48	15	0	
17	1400000U	26125125000	Census Tract 1250, Oakland County, Michigan	3457	3401	3277	56	15	41	0	12	56	55	20	26	4	0	
18	1400000U	26125125600	Census Tract 1256, Oakland County, Michigan	2793	2774	2717	24	10	15	1	7	19	18	1	11	5	0	
19	1400000U	26125126200	Census Tract 1262, Oakland County, Michigan	2657	2631	2547	28	15	22	0	19	26	26	4	15	6	0	
20	1400000U	26125126300	Census Tract 1263, Oakland County, Michigan	4491	4418	4238	70	8	55	3	44	73	67	16	19	19	0	
21	1400000U	26125126400	Census Tract 1264, Oakland County, Michigan	3674	3619	3526	26	22	32	0	13	55	55	11	24	6	0	
22	1400000U	26125126500	Census Tract 1265, Oakland County, Michigan	3118	3076	2992	33	9	26	0	16	42	40	3	16	10	0	
23	1400000U	26125127000	Census Tract 1270, Oakland County, Michigan	5736	5622	5474	59	14	57	4	14	114	112	14	47	36	1	

- Once you have completed all of the steps, the data should look something like this.
 - The data are now ready for ArcGIS
- Save the table in a format compatible with ArcGIS, using a short name with no spaces. For example, save as a .xlsx file or you may need to use Access to save the file as a .dbf.