

# CENSUS BLOCK

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House Bill 3 (HB3) requires that Texas Local Education Agencies report a census block group number for each economically disadvantaged student. TEA provides the following resources to determine the information:

- The Census Block Group Tool is accessible in TSDS
- The Census Block Map and the Census Block Application Programming Interface (API) Solution are accessible through the TEA Census Block Group Tools website.

- Per the legislation requirements, a census block group number must be submitted for every economically disadvantaged student except those students who are homeless, not enrolled, ADA-ineligible, or who reside in a residential facility and whose parents live outside the LEA.
- The census block group number is reported in the PEIMS Fall and Summer Submission (Excel Center for Adults only).
  - After the submission is closed, a series of aggregations and calculations are performed, and prepared for storage in TEA's main database.

- The census block tier data is part of calculations for two Foundation School Programs (FSP):
  - The Compensatory Education Allotment Calculation
  - The Teacher Incentive Allotment
- The Compensatory Education Allotment provides extra compensation to LEAs for educating economically disadvantaged students.
  - The allotment is calculated based on the census block group in which the student resides based on the Census Block Tier Calculations.

# CENSUS BLOCK GROUP Submission Requirements

## PEIMS Fall Submission (Sub 1)

TSDS PEIMS ready to load data to IODS	August 5, 2024
Close of school-start window - Last Friday in September	September 27, 2024
PEIMS Fall snapshot date	October 25, 2024
TSDS PEIMS Fall ready for users to complete, approve, and accept submissions	October 28, 2024
Requests to retire Unique IDs due at TEA for PEIMS Fall First Submission	December 6, 2024
<b>PEIMS Fall First Submission due date for LEAs and ESCs</b>	December 12, 2024
Requests to retire Unique IDs due at TEA for PEIMS Fall Resubmission	January 10, 2025
<b>PEIMS Fall Resubmission due date for LEAs and ESCs</b>	January 16, 2025
PEIMS Fall data available to customers	February 13, 2025

Data Element ID	Data Element Name	Date Issued	Date Updated
E1648	StudentCensusBlockGroup	08/26/2019	
<b>Definition</b>			
StudentCensusBlockGroup indicates the census block in which the student resides.			
<b>Special Instructions</b>			
Table Identification	Length	Data Type	Domain of Values
	12	String	
<b>Used in Entities</b>			
Student > StudentCensusBlockGroupSet			
<b>Used in Domain</b>			
Student Identification and Demographics			
<b>Former Data Element Name</b>			
<b>Used in Data Collections/Submissions</b>			
<input type="checkbox"/> PEIMS Extended Year	<input type="checkbox"/> CF Child Find	<input type="checkbox"/> ECDS ECDS-KG	<input type="checkbox"/> SELA Special
<input checked="" type="checkbox"/> PEIMS Fall	<input type="checkbox"/> CR Fall	<input type="checkbox"/> ECDS ECDS-PK	Education Language Acquisition
<input type="checkbox"/> PEIMS Mid-Year	<input type="checkbox"/> CR Winter	<input type="checkbox"/> NP Not Promoted	<input type="checkbox"/> SPPI-14 SPPI-14
<input checked="" type="checkbox"/> PEIMS Summer	<input type="checkbox"/> CSW Charter School Waitlist	<input type="checkbox"/> RFT Residential Facility Tracker	<input type="checkbox"/> UID Enrollment Event
			UID Enrollment Event

Data Element	NP*	Core	PEIMS	Length	Data Type	Descriptor Table	Element ID
StudentUniquelid	✓		PF,PS,PE	10	String		E1523
LocalStudentId	✓		PF,PS,PE	9	String		E0923
StudentId	✓		PF,PS,PE	9	String		E0001
GenerationCode	✓		PF,PS,PE		Descriptor	C012	E0706
AsOfStatusLastFridayOctober			PF		Descriptor	C324	E3007
AsOfStatusLastDayEnrollment			PS		Descriptor	C323	E3006
StudentDoNotReportTSDS	✓				Boolean		E3009
NonEnrolledStudentUILActivity <i>(may have multiple instances)</i>			PS		Descriptor	C234	E1739
<b>Name</b>							
FirstName	✓		PF,PS,PE	75	String		E0703
MiddleName	✓		PF,PS,PE	75	String		E0704
LastSurname	✓		PF,PS,PE	75	String		E0705
<b>BirthData</b>							
BirthDate	✓		PF,PS,PE	10	Date		E0006
<b>StudentCensusBlockGroupSet <i>(may have multiple instances)</i></b>							
StudentCensusBlockGroup			PF,PS	12	String		E1648
BeginDate			PF,PS	10	Date		E3010
EndDate			PF,PS	10	Date		E3020
<b>CrisisEventSet <i>(may have multiple instances)</i></b>							
CrisisEvent <i>(may have multiple instances)</i>			PF,PS		Descriptor	C178	E1054
BeginDate			PF,PS	10	Date		E3010
EndDate			PF,PS	10	Date		E3020



## Student>StudentCensusBlockGroupSet

The *StudentCensusBlockGroupSet* common type captures the census block in which an economically disadvantaged student resides and the *BeginDate* and *EndDate* associated to the *StudentCensusBlockGroup* data element.

**StudentCensusBlockGroup (E1648)** indicates the census block in which the student resides.

A census block is a geographic unit defined by the U.S. Census Bureau. LEAs can use the tool provided by TEA to determine the *StudentCensusBlockGroup*.

**BeginDate (E3010)** is the first instructional day in the current school year an economically disadvantaged student is assigned to the Census Block Group Number.

**EndDate (E3020)** is the first day after the last instructional day an economically disadvantaged student was assigned to the Census Block Group Number.

## **PEIMS Fall Submission (1):**

*StudentCensusBlockGroup* must be reported for students who are economically disadvantaged, enrolled on the PEIMS Fall snapshot date (last Friday in October) date (*AsOfStatusLastFridayOctober* B (Enrolled in District In School-Start Window And Enrolled On Fall As Of Date), D (Enrolled PY Not Enrolled School-Start Window And Enrolled Fall As Of Date), F (Not Enrolled PY Not Enrolled School Start Was Enrolled On Fall As Of Date), or X (For All Students in Grades EE-06 And First Time 7th Graders)), and eligible for average daily attendance (ADA), or enrolled, not in membership due to the virtual learning (*ADAEligibility* 9 (Enrolled, Not In Membership Due To Virtual Learning)). This includes students (with or without a disability) who reside in a residential facility if they are regularly assigned to the LEA.

Table Identification	Name	Date Issued	Date Updated
C324	AsOfStatusLastFridayOctober	03/01/2022	07/01/2022
Descriptor	Short Description	Long Description	
<b>Grades 7 – 12</b>			
A	Enrolled In District Prior School Year Not Enrolled District Current Year	Student Was Enrolled In The District During The Prior School Year But Has Never Enrolled In The District During The Current Year	
B	Enrolled In District In School-Start Window And Enrolled On Fall As Of Date	Student Was Enrolled In The District Within The School-Start Window And Was Enrolled In The District On The Fall As Of Date	
C	Enrolled In District In School-Start Window Not Enrolled On Fall As Of Date	Student Was Enrolled In The District Within The School-Start Window And Was Not Enrolled In The District On The Fall As Of Date	
D	Enrolled PY Not Enrolled School-Start Window And Enrolled Fall As Of Date	Student Was Enrolled In The District In The Prior School Year, Was Not Enrolled In The District Within The School-Start Window In The Current School Year And Was Enrolled In The District On The Fall As Of Date In The Current School Year	
E	Enrolled PY And CY Not Enrolled School-Start Window Or Fall As Of Date	Student Was Enrolled In The District In The Prior School Year, Was Enrolled In The District In The Current Year But Not Within The School-Start Window And Not On The Fall As Of Date	
F	Not Enrolled PY Not Enrolled School Start Was Enrolled On Fall As Of Date	Student Was Not Enrolled In The District In The Prior School Year, Was Not Enrolled In The District Within The School-Start Window In The Current School Year And Was Enrolled In The District On The Fall As Of Date In The Current School Year	
G	Not Enrolled PY Enrolled CY Not Enrolled School Start Or Fall As Of Date	Student Was Not Enrolled In The District In The Prior School Year, Was Enrolled In The District In The Current Year But Not Within The School-Start Window And Not On The Fall As Of Date	
<b>For Grades EE – 06 and First-Time 7th Graders</b>			
X	For All Students in Grades EE-06 And First Time 7th Graders	For All Students In Grades EE-06 And First-Time 7th Graders Enrolled In The District On The Fall As Of Date	

*StudentCensusBlockGroup* must NOT be reported for students who are:

- not economically disadvantaged,
- not enrolled on the PEIMS Fall snapshot date (last Friday in October),
- not in membership, (except students enrolled, not in membership due to virtual learning)
- ineligible for ADA,
- homeless, or
- residing in a residential facility but are not regularly assigned to the district.

If the student:	Then:
Is homeless	StudentCensusBlockGroup is not reported.
Is not enrolled on the PEIMS Fall snapshot date (last Friday in October date ( <i>AsOfStatusLastFridayOctober A, C, E, or G</i> ))	StudentCensusBlockGroup is not reported.
Is enrolled, but not in membership ( <i>ADAEligibility 0</i> )	StudentCensusBlockGroup is not reported.
Is enrolled, but not in membership ( <i>ADAEligibility 9</i> )	StudentCensusBlockGroup is reported based on the student address.
Is ineligible for ADA ( <i>ADAEligibility 4, 5, or 8</i> )	StudentCensusBlockGroup is not reported.
Resides in a residential facility but is not regularly assigned to the district ( <i>StudentAttribution 21 or 23</i> )	StudentCensusBlockGroup is not reported.  Student will automatically receive a set allotment, so census block group does not need to be reported.
Resides in more than one location (e.g. joint custody arrangement)	Determine the StudentCensusBlockGroup for the parent who lives in the attendance zone; if both or neither parent resides in the attendance zone then the campus chooses which address to use.
Does not have a physical address available because the parent participates in the Address Confidentiality Program (ACP) administered by the Attorney General of Texas	StudentCensusBlockGroup should be based upon the address of the student's campus.

# CENSUS BLOCK GROUP TOOL INSTALLATION

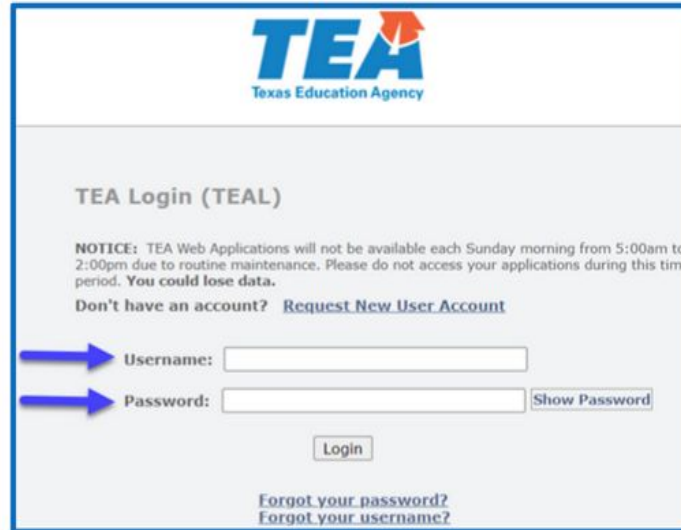
The role of PEIMS Data Completer with Download Validation Tool privileges is required.

<input type="checkbox"/>	PEIMS Campus Approver
<input type="checkbox"/>	PEIMS Campus Submitter
<input type="checkbox"/>	PEIMS Data Acceptor
<input type="checkbox"/>	PEIMS Data Approver
<input type="checkbox"/>	PEIMS Data Completer
<input type="checkbox"/>	PEIMS Data Sched/Promoter
<input type="checkbox"/>	PEIMS Data Submitter
<input type="checkbox"/>	PEIMS ESC View Data
<input type="checkbox"/>	PEIMS LEA View Data
<input type="checkbox"/>	TEA PEIMS Program Staff
<input type="checkbox"/>	TIMS Level 1 Support
<input type="checkbox"/>	TIMS Level 2 Support
<input type="checkbox"/>	Uniq-ID Campus
<input type="checkbox"/>	Uniq-ID LEA

<input checked="" type="checkbox"/>	PEIMS Data Completer
<b>Description:</b> PEIMS Data Completer	
<b>* Requested Organization ID:</b> <input type="text"/>	
<b>Privileges:</b>	
<input checked="" type="checkbox"/>	Census Block Group Tool
<input type="checkbox"/>	Download Validation Tool
<input checked="" type="checkbox"/>	Extended Year Campus Course Section
<input checked="" type="checkbox"/>	Extended Year Education Organization
<input checked="" type="checkbox"/>	Extended Year Staff

## Procedures – Access the Tool

- Log in to your TEAL account with your username and password.
- Click the TSDS (Texas Student Data System) Portal hyperlink to access the portal landing page.
- Click the Utilities Tab to open the utilities page.

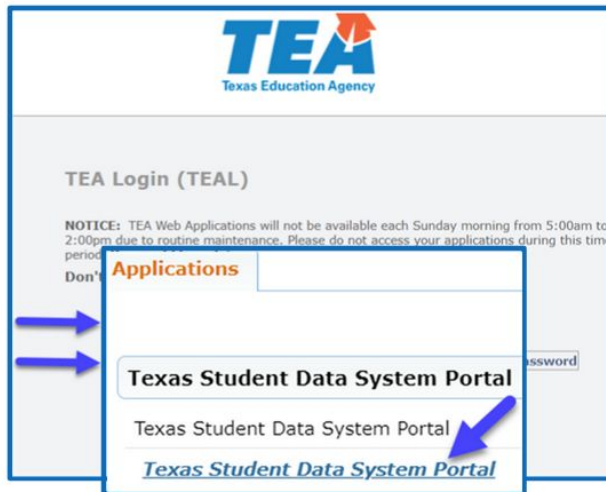


The screenshot shows the TEAL login interface. At the top is the TEA logo (Texas Education Agency). Below it is the title "TEAL Login (TEAL)". A notice states: "NOTICE: TEA Web Applications will not be available each Sunday morning from 5:00am to 2:00pm due to routine maintenance. Please do not access your applications during this time period. You could lose data." Below the notice is a link: "Don't have an account? [Request New User Account](#)". The login form consists of two input fields: "Username:" and "Password:". Two blue arrows point to these fields. The "Password:" field has a "Show Password" button to its right. Below the fields is a "Login" button. At the bottom are two links: "Forgot your password?" and "Forgot your username?".



## Procedures – Access the Tool

- Log in to your TEAL account with your username and password.
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- Click the Utilities Tab to open the utilities page.



Tea.TsdsCbgt.Tool.Setup(5).msi  
Unknown time left — 32.1 MB (10.3 MB/sec)

Show all downloads

Deanna Harris (0) deanna.harris@esc11.net



- Home
- Unique ID
- eDM Data Loads
- DMC
- PEIMS
- Core Collection
- Utilities**
- Support

Home » Utilities

## Utilities

This page provides links to all the TSDS utilities that you are authorized to access.

TSDS tools are downloadable stand-alone applications that you run on your local system to help you ensure your data's quality and manage your data.

Click the button for the utility you wish to download or use.

### Download Utilities



#### Census Block Group Tool

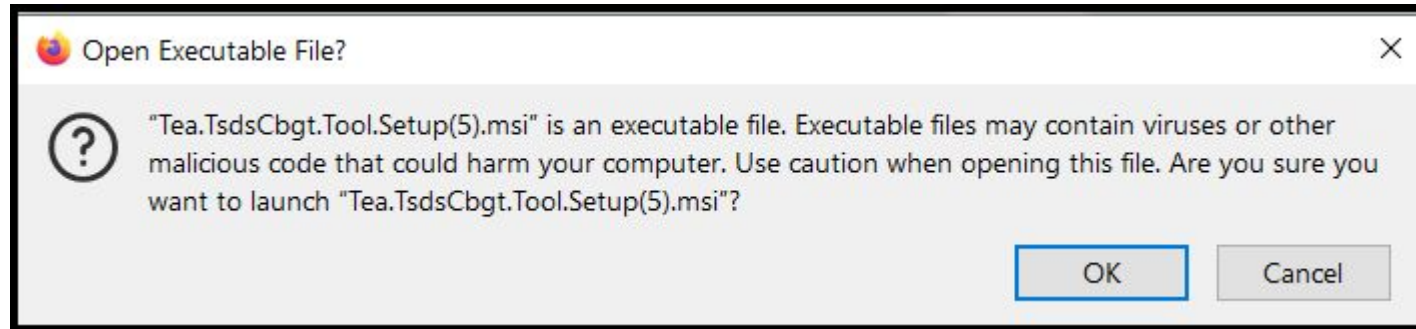
The Census Block Group Tool is a utility application that provides the LEAs with a resource to determine a census block group number for each economically disadvantaged student.

[Download Census Block Group Tool](#)

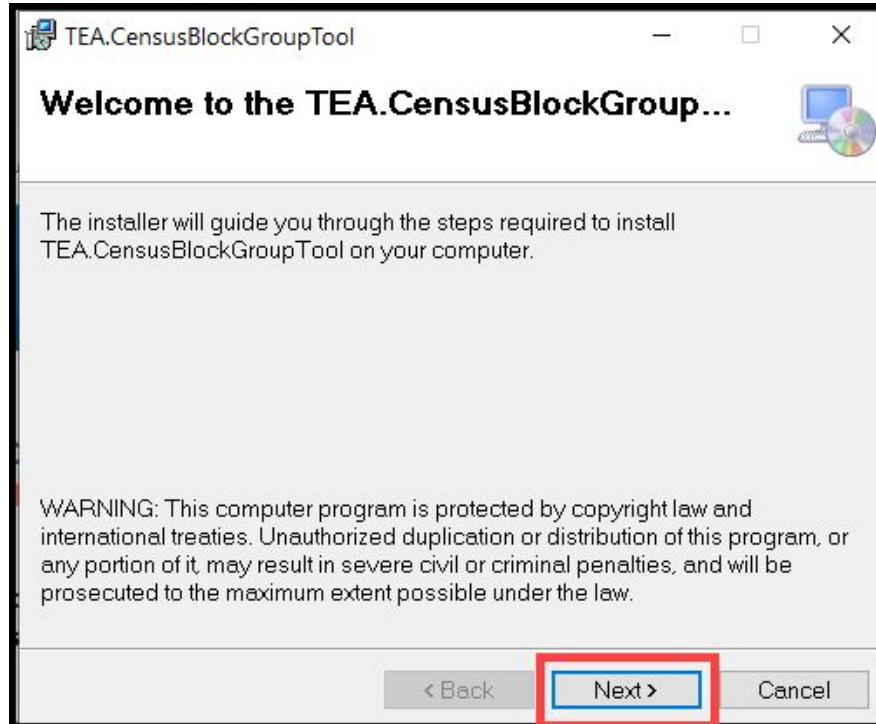
[Download CBGT Instructions \(pdf\)](#)

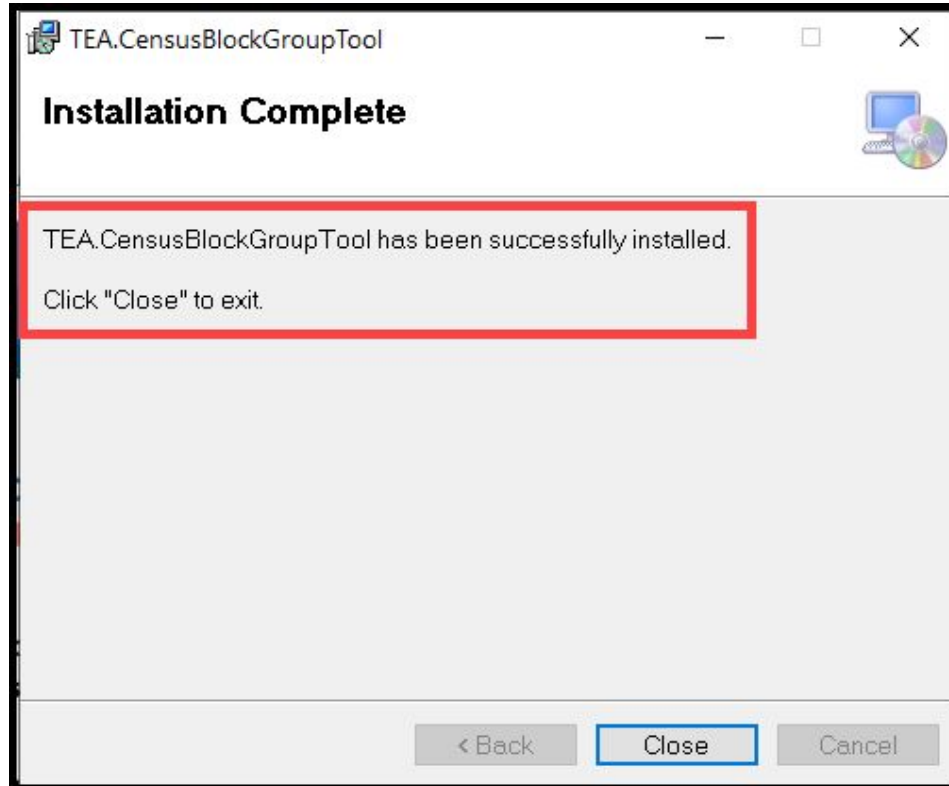
Download CBGT Guide

There is an installation issue with the tool. It works properly as long as you install both versions of the tool. A fix will be deployed on 12/6/2024. Until then, download both versions. A pop-up will appear asking if you want to launch the file.



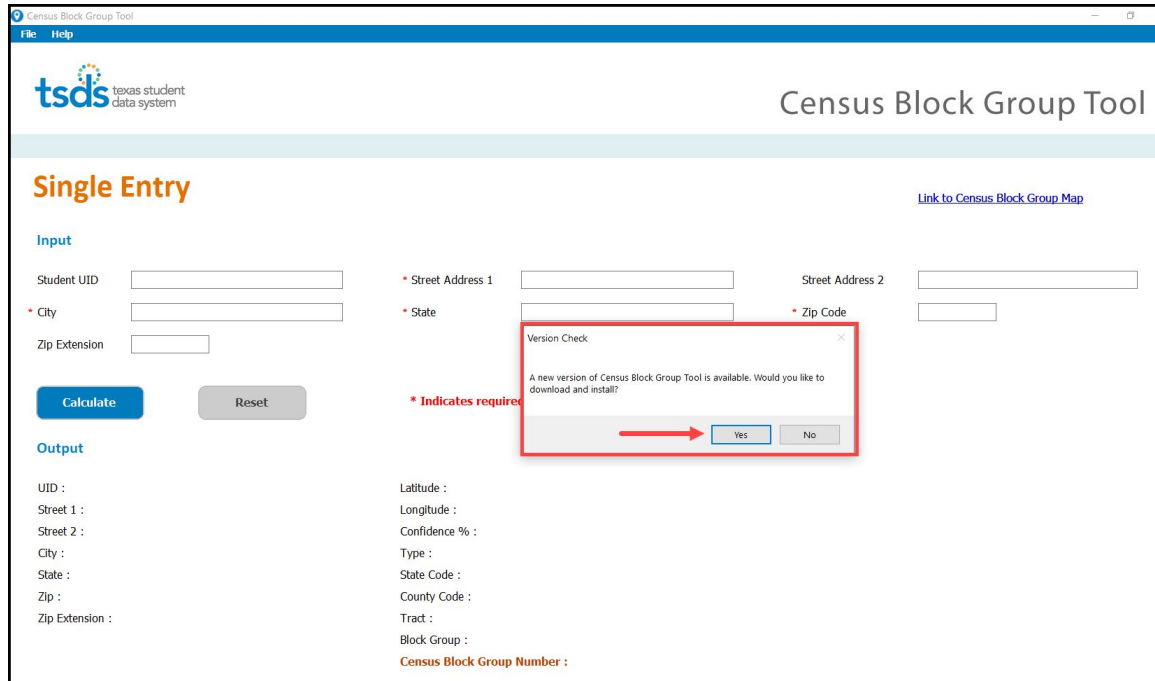
The installer window will guide you through the process.



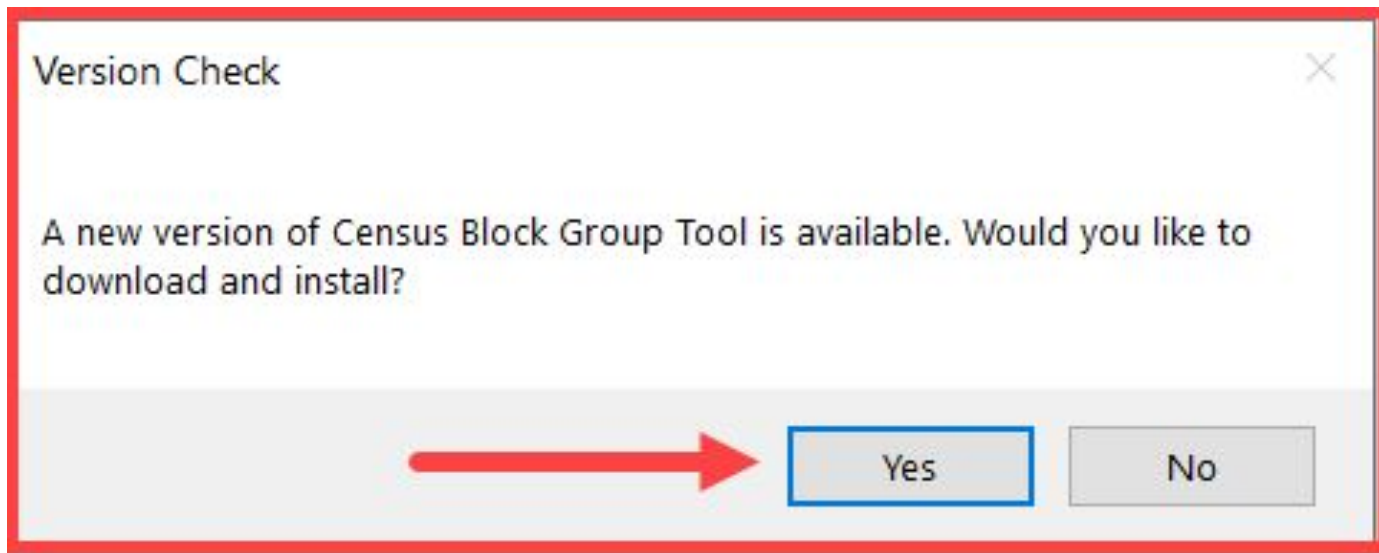


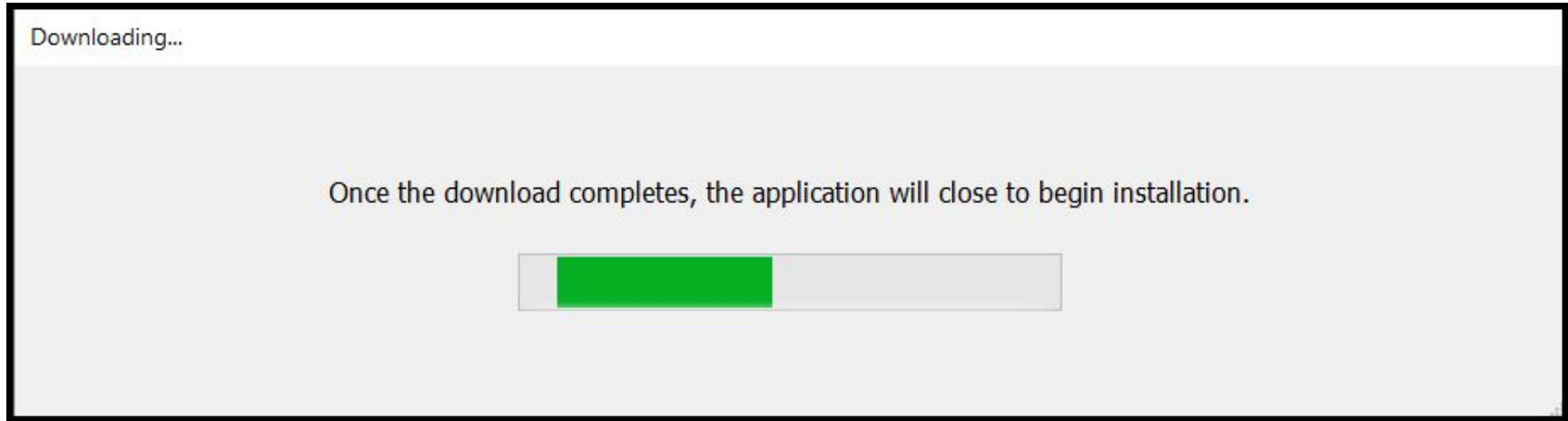
# Downloading the Tool

Close the install window and open up your tool. When you do a, version-check window will appear.



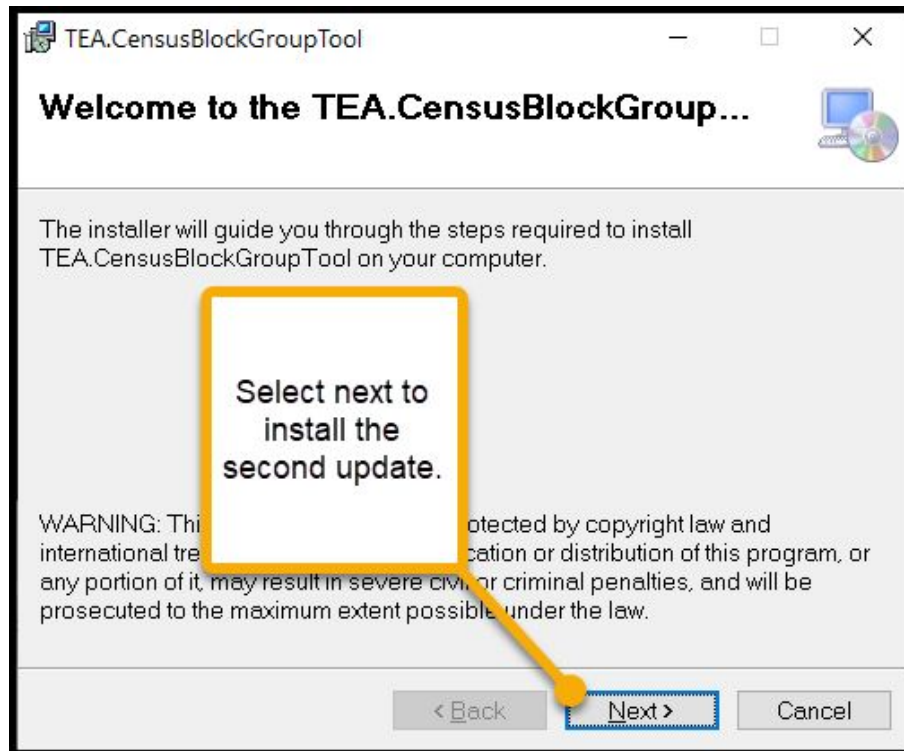
The screenshot displays the 'Census Block Group Tool' web application. The interface includes a header with the 'tsds' logo and the title 'Census Block Group Tool'. Below the header is a 'Single Entry' section with an 'Input' form. The form contains fields for Student UID, City, Zip Extension, Street Address 1, Street Address 2, State, and Zip Code. A 'Calculate' button and a 'Reset' button are positioned below the input fields. To the right of the input fields is a link that says 'Link to Census Block Group Map'. Below the input fields is an 'Output' section with labels for UID, Street 1, Street 2, City, State, Zip, Zip Extension, Latitude, Longitude, Confidence %, Type, State Code, County Code, Tract, Block Group, and Census Block Group Number. A red-bordered dialog box titled 'Version Check' is overlaid on the form. The dialog box contains the text: 'A new version of Census Block Group Tool is available. Would you like to download and install?'. Below the text are 'Yes' and 'No' buttons. A red arrow points to the 'Yes' button. A red asterisk and the text '\* Indicates required' are visible to the left of the dialog box.







# Downloading the Tool



# MANUAL SINGLE-ENTRY METHOD

## Single Entry Method

### ■ Purpose

- To retrieve a single census block group number for a single address.

### ■ Benefit

- To avoid doing a bulk data load.
- To avoid the need to create a spreadsheet in CSV file format to retrieve a single census block group number.
  - Scenario: A new student enrolls on campus, and you need a census block group number for this student. Instead of having to wait to do a bulk load, you can open this tool, type in the data in the mandatory fields, and click calculate.

The screenshot displays a web-based tool titled "Single Entry" with a "Link to Census Block Group Map" in the top right corner. The interface is divided into two main sections: "Input" and "Output".

**Input Section:**

- Student UID:
- \* Street Address 1:
- Street Address 2:
- \* City:
- \* State:
- \* Zip Code:
- Zip Extension:

Below the input fields are two buttons: "Calculate" (highlighted in blue) and "Reset" (grey). A red asterisk indicates that fields with an asterisk are required.

**Output Section:**

- UID :
- Street 1 :
- Street 2 :
- City :
- State :
- Zip :
- Zip Extension :
- Latitude :
- Longitude :
- Confidence % :
- Type :
- State Code :
- County Code :
- Tract :
- Block Group :
- Census Block Group Number :

# Tool's Input Fields & Descriptions

- Student UID – Number that identifies the student in the TSDS Unique ID (UID) system
- Street Address 1\* – House number and street name
- Street Address 2 – Number of the apartment, unit, suite, etc.
- City\* – City name
- State\* – State name (*Two letter abbreviation*)
- Zip Code\* – Zip code
- Zip Extension – Zip code extension

*\*Asterisks indicate required fields*

**Single Entry**

[Link to Census Block Group Map](#)

Input

Student UID

\* City

Zip Extension

\* Street Address 1

\* State

Street Address 2

\* Zip Code

Calculate Reset

\* Indicates required data fields

# Calculation Output Fields & Descriptions

In addition to the Input fields discussed previously, the **Output** fields include...

- Latitude – X-coordinate of the address
- Longitude – Y-coordinate of the address
- Confidence % - The degree of confidence for the latitude and longitude
- Type – Type of address (point, sub, street, postal, etc.)
- State Code – State code
- County Code – County code
- Tract – Census tract code
- Block Group – Block group code
- Census Block Group Number – Census block group number (*Compiled from state, county, census track, and block group code*)

Output	
UID :	
Street 1 :	1701 N Congress Ave
Street 2 :	
City :	Austin
State :	Texas
Zip :	78701
Zip Extension :	
Latitude :	30.278753196932104
Longitude :	-97.738755695365541
Confidence % :	100
Type :	StreetAddress
State Code :	48
County Code :	453
Tract :	000700
Block Group :	1
<b>Census Block Group Number :</b>	<b>484530007001</b>

## Single Entry

Search the student  
address with confidence  
percentage less than  
100%

[Link to Census Block Group Map](#)

### Input

Student UID

\* City

Zip Extension

\* Street Address 1

\* State

Street Address 2

\* Zip Code

Calculate

Reset

\* Indicates required data fields

### Output

UID :		Latitude :	33.618960000000001
Street 1 :	626 Lindsay St	Longitude :	-97.141134525333683
Street 2 :		Confidence % :	99.549999999999997
City :	Gainesville	Type :	PointAddress
State :	TX	State Code :	48
Zip :	76240	County Code :	097
Zip Extension :		Tract :	001100
		Block Group :	5
		<b>Census Block Group Number :</b>	<b>480970011005</b>

# Single Entry Process Demonstration

Census Block Group Map with Web AppBuilder for ArcGIS

626 Lindsay St, Gainesville X

Esri World Geocoder

- 626 S Lindsay St, Gainesville, TX, 76240, USA
- 626 J M Lindsay Blvd, Gainesville, TX, 76240, USA
- 626 Lindsay Ave, Zanesville, OH, 43701, USA

The address search shows that the address should have the direction of S (south) within the body of the address. Make the change in your SIS or single search and process a second time. You are also able to search the address here, obtain the GEOID code and hand enter into your SIS.

Search result

626 S Lindsay St, Gainesville, TX, 76240, USA

[Show more results](#)

[Zoom to](#) ...

## Single Entry

[Link to Census Block Group Map](#)

### Input

 Student UID 

 \* City 

 Zip Extension 

 \* Street Address 1 

 \* State 

 Street Address 2 

 \* Zip Code 

Calculate

Reset

\* Indicates required data fields

### Output

UID :		Latitude :	33.618960974464784
Street 1 :	626 S Lindsay St	Longitude :	-97.141125499105968
Street 2 :		Confidence % :	100
City :	Gainesville	Type :	PointAddress
State :	TX	State Code :	48
Zip :	76240	County Code :	097
Zip Extension :		Tract :	001100
		Block Group :	5
		<b>Census Block Group Number :</b>	<b>480970011005</b>





Once you obtain the student's Census Block Group Number, you should be able to enter the number directly into your school's software.



# MULTI-ENTRY UPLOAD METHOD

- It's recommended that you create a file folder called Census Block on your computer.
- Place the csv file extracted from your SIS in this folder. When you load your csv file into the Census Block Group Tool (CBGT), the output file will be generated and saved to that folder by the CBGT.
- The output file will also be available to save and open within the Census Block Group Tool.
- If errors are found, you will be able to view them by clicking on the link provided next to the output file.

Non-error output file

Error File

Census Block > Correct Files	
Name	
 exportCensusBlock2.csv	
 exportCensusBlock2_Output.csv	

Census Block > Error Files		
Name		Status
 exportCensusBlock2Bad.csv		✓
 exportCensusBlock2Bad_Errors.csv		✓

- Click on the Census Block Group Tool from your desktop.
- Next, click on the folder and select the .csv file extracted from your software.



## File Upload

Select File

File Name :



Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File

Process File

Reset

# Upload a file from your software

- Check the path of the file and record count.

- Select



## File Upload

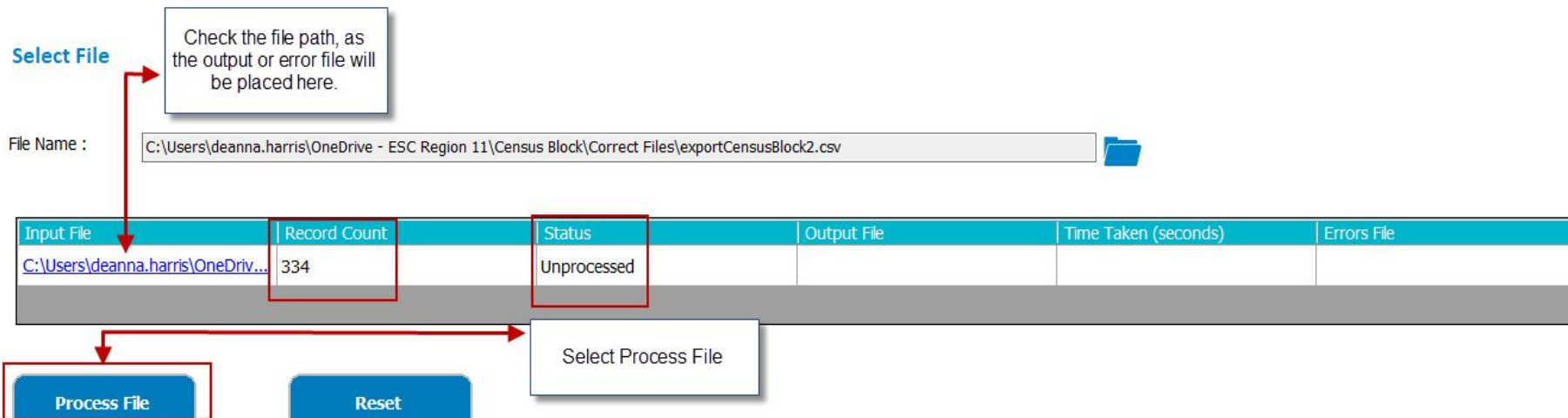
**Select File**

Check the file path, as the output or error file will be placed here.

File Name : C:\Users\deanna.harris\OneDrive - ESC Region 11\Census Block\Correct Files\exportCensusBlock2.csv

Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File
C:\Users\deanna.harris\OneDriv...	334	Unprocessed			

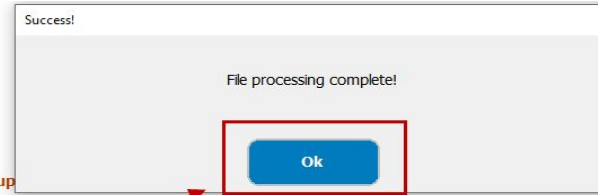
Process File      Reset      Select Process File

The screenshot shows a software interface for file upload. At the top, there is a "Select File" button. Below it is a text box for "File Name" containing a file path. A callout box points to the "File Name" field with the text "Check the file path, as the output or error file will be placed here." Below the file name field is a table with columns: "Input File", "Record Count", "Status", "Output File", "Time Taken (seconds)", and "Errors File". The first row of the table contains the file path, "334", "Unprocessed", and empty cells. A red arrow points from the "Record Count" cell to a callout box that says "Select Process File". Below the table are three buttons: "Process File", "Reset", and "Select Process File". A red arrow points from the "Process File" button to the "Select Process File" callout box.

The file has been processed. Click ok to see the output file.

City :  
 State :  
 Zip :  
 Zip Extension :

Type :  
 State Code :  
 County Code :  
 Tract :  
 Block Group :  
**Census Block Group**



## File Upload

### Select File

File Name :  

Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File
C:\Users\deanna.harris\OneDrive...	334	Processed		16	

Process File

Reset

Once your output file has been generated, the Census Block Tool will place it in your census block folder. You may click on the output file from the tool or view in your folder.

## File Upload

### Select File

File Name :  

Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File
C:\Users\deanna.harris\OneDrive...	334	Processed	C:\Users\deanna.harris\OneDrive...	16	

Process File

Reset



Your file is viewable in notepad from the tool. Below is a sample from our test database. The field order is in the blue bordered screenshot.

```
exportCensusBlock2_Output.csv - Notepad
File Edit Format View Help
2412122225,55006 FM 920,,Alamo City,TX,35409,,26.18387000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
7929885229,1589 Clover Dr,,Alamo City,TX,35409,,33.094312520000074,-96.634683547999941,80,StreetAddress,48,085,031425,2,480850314252
7885983288,1736 Salt Grass Circle,,Alamo City,TX,35409,,31.679244037000046,-102.30403550299997,76.049999999999997,StreetAddress,48,135,003003,1,481350030031
3223927562,2877 Peaceful Lane,,Alamo City,TX,32574,,26.172112500000026,-98.078105249999965,83.310000000000002,StreetName,48,215,022113,2,482150221132
5868622817,70490 zion hill rd,,Alamo City,TX,35409,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
7576993481,17668 Russell Bend Rd,,Alamo City,TX,35409,,30.925346393000041,-100.06650865199998,81.150000000000006,StreetAddress,48,327,950300,1,483279503001
7686783282,22057 Erwin Road,,Alamo City,TX,35409,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
5377259819,1596 Salt Grass Circle,,Alamo City,TX,35409,,31.678806484000063,-102.30598527799998,76.049999999999997,StreetAddress,48,135,003003,1,481350030031
2841861854,11417 Erwin Rd,,Alamo City,TX,35409,,32.356336834000047,-95.355293337999967,77.239999999999995,StreetAddress,48,423,001607,2,484230016072
7185842269,882 Salt Flat Ct.,Alamo City,TX,32574,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
7284636838,1372 Saddle Ridge Ct.,Alamo City,TX,32574,,31.095340162000007,-97.702139948999957,80.670000000000002,StreetAddress,48,027,022401,2,480270224012
7854627537,84231 FM 920,,Alamo City,TX,35409,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
2917988496,1848 Salt Grass Circle,,Alamo City,TX,35409,,31.679574657000046,-102.30256735399996,76.049999999999997,StreetAddress,48,135,003003,1,481350030031
7468874485,59171 W Hwy 199,,Alamo City,TX,32574,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
5689477688,1806 Big Salty Ln,,Alamo City,TX,32574,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
1264697688,48783 old agnes rd.,Alamo City,TX,32574,,26.183870000000007,-98.123179999999991,75,Locality,48,215,021903,2,482150219032
```

**Output**

UID :	Latitude :	30.278753196932104
Street 1 : 1701 N Congress Ave	Longitude :	-97.738755695365541
Street 2 :	Confidence % :	100
City : Austin	Type :	StreetAddress
State : Texas	State Code :	48
Zip : 78701	County Code :	453
Zip Extension :	Tract :	000700
	Block Group :	1
	Census Block Group Number :	484530007001

Research any addresses for which the Census Block Group Tool returns a Point or Sub Address with a confidence percentage less than 100%. If the Census Block Group Tool does not return a Point or Sub address, verify the student address using the Census Block Group Map functionality.

**Census Block Group Tools**

HB3 requires that Texas Local Education Agencies (LEAs) report a census block group number for each economically disadvantaged student. TEA has created two tools to determine this information.

**Census Block Group Calculator**

The Census Block Group Calculator spreadsheet and instructions were removed from the website. Previously downloaded versions of the Census Block Group Calculator spreadsheet have been disabled and will not return Census Block Group information.

Users will need to download and utilize the new **TSDS Census Block Group tool** from the **TSDS Portal**.

**Census Block Group Map**

The **Census Block Group Map** provides basic information for LEAs in an interactive map format. Download the **Census Block Group Map Instructions PDF** document to learn how to use the map page.

This map was produced by the Texas Education Agency. It is for informational purposes only—it has not been prepared for, nor is it suitable for, legal or engineering purposes. Positions shown are based on information available at the time the map data was last updated. They are approximations, and are not the product of an on-the-ground survey.

**Related Content**

**Technical Assistance**

If you have technical issues with either of the tools, please submit a TIMS ticket or email [TSDSCustomerSupport@tea.texas.gov](mailto:TSDSCustomerSupport@tea.texas.gov).

**State Funding**

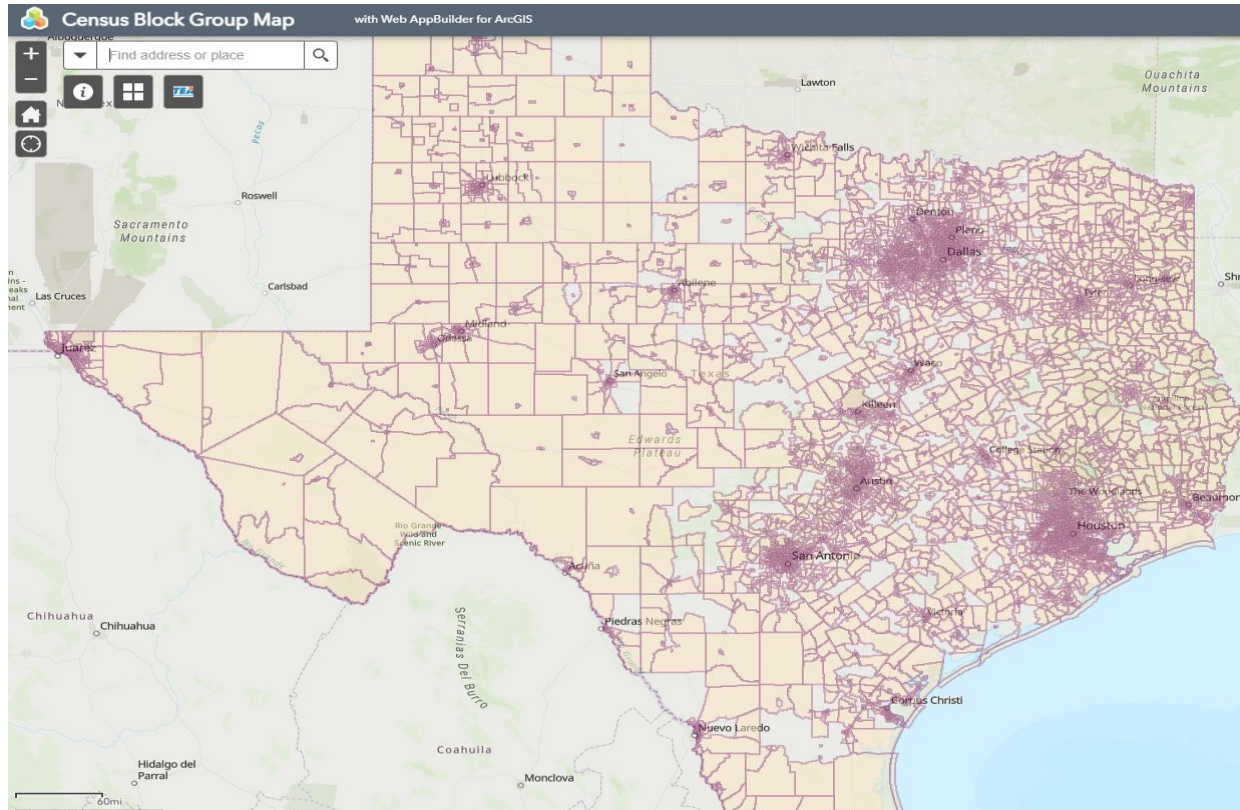
- Census Block Tier Mapping for 2023
- Census Block Tier Mapping for 2022
- Census Block Tier Mapping for 2021
- Census Block Tier Mapping for 2020

**Additional Census Block Information**

You can visit the United States Census Bureau website for more Census Block information.

Click her to search address

## The Census Block Group Map Search page.



Addresses that are below 100% confidence level could be due to the street direction error, an FM road listed as a CR (county road), or the city may be incorrect. Any change to an address should be corrected in your software. A new file should be extracted and processed through the Census Block Group Tool to confirm 100% confidence.

**This step is very important.**

# FILE UPLOAD ERRORS

City :  
State :  
Zip :  
Zip Extension :

Type :  
State Code  
County Co  
Tract :  
Block Grou  
Census B

Error

Invalid File. Please check the Error File for details.

Ok



Click OK to view error report below.

## File Upload

Select File

File Name :  

Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File
<a href="#">C:\Users\deanna.harris\OneDrive...</a>	334	Invalid File			

Process File

Reset

# File Upload

## Select File

File Name :  

Input File	Record Count	Status	Output File	Time Taken (seconds)	Errors File
C:\Users\deanna.harris\OneDrive...	334	Invalid File			C:\Users\deanna.harris\OneDrive...

Process File

Reset

exportCensusBlock2Bad\_Errors.csv - Notepad

File Edit Format View Help

```

Line 1 : Invalid number of fields.
Line 2 : Invalid number of fields.
Line 3 : Invalid number of fields.
Line 4 : Invalid number of fields.
Line 5 : Invalid number of fields.
Line 6 : Invalid number of fields.
Line 7 : Invalid number of fields.
Line 8 : Invalid number of fields.
Line 9 : Invalid number of fields.
Line 10 : Invalid number of fields.
Line 11 : Invalid number of fields.
Line 12 : Invalid number of fields.
Line 13 : Invalid number of fields.
    
```

The errors listed are showing that there is an invalid number of fields, which could mean that data is missing.

- [Census Block Group Tool Website](#)
- [Census Block Group Map Instructions](#)
- Download Census Block Group tool (Log into TSDS Portal)
- Download Census Block Group Tool User Guide (Log into TSDS Portal)
- [Link to Census Block Group Map](#)
- If you have Technical issues, please submit a TIMS ticket or email [TSDSCustomerSupport@tea.Texas.gov](mailto:TSDSCustomerSupport@tea.Texas.gov)
- [Region 11 Website - PEIMS](#)



- The Census Block Group Tool IDs will not be updated again until the 2030 Census.
- You must delete and reassign census block number each school term.
- For the **File Upload** entry method, it is recommended not to exceed more than **5,000 records** per upload. If you encounter uploading significantly less file counts, submit a TIMS ticket. TEA will not know about a problem unless you report it through TIMS.
- In order to access and download the Census Block Group Tool under the Utilities section in TSDS, you must have the appropriate role.
- The Census Block Group Tool User Guide is a valuable resource. Additional information about creating a .csv file manually is detailed.

**Limited Consent:**

ESC Region 11 grants permission to attendees of this session to reproduce and distribute designated resources and materials provided during the presentation.